Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101419\
Data File : BM023154.D
Acq On : 14 Oct 2019 20:40
Operator : JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SICV07

Manual Integrations APPROVED
mohammad
10/16/2019 7:54:04 AM

Quant Time: Oct 15 02:33:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 15 02:28:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	268935	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	1171178	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	776817	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	1680724	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	1901643	20.00	ng/ul	0.00
86) Perylene-d12	23.49	264	2274950	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	47591	7.79	ng/uL	0.00
5) Phenol-d5	6.86	99	452844	19.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	260625	19.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	351017	19.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	370413	19.69	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	160044	20.20	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	154828	20.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	377299	19.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	479015	20.52	ng/ul	0.00
44) Dimethylphthalate-d6	13.75	166	1170027	19.65	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	1365957	19.56	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	186586	19.36	ng/ul	0.00
58) Fluorene-d10	15.33	176	994949	19.62	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.44	200	115700	17.36	ng/ul	0.00
71) Anthracene-d10	17.17	188	1589783	19.62	ng/ul	0.00
79) Pyrene-d10	19.47	212	1823582	19.80	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.34	264	2261815	19.61	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.23	88	51302	8.033	ng/uL#	89
4) Benzaldehyde	6.83	77	330073	21.446	ng/ul	98
6) Phenol	6.88	94	468799	19.408	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.12	93	354062	19.878	ng/ul	99
10) 2-Chlorophenol	7.26	128	367259	19.602	ng/ul	99
11) 2-Methylphenol	8.13	108	363827	19.649	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.22	45	526123	20.236	ng/ul	99
14) Acetophenone	8.50	105	586114	19.983	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.50	70	322073	19.879	ng/ul	100
16) 4-Methylphenol	8.46	108	392878	19.513	ng/ul	100
17) Hexachloroethane	8.77	117	149723	20.103	ng/ul	95
20) Nitrobenzene	8.88	77	428991	20.263	ng/ul	97
21) Isophorone	9.40	82	891496	19.576	ng/ul	98
23) 2-Nitrophenol	9.59	139	178706	20.579	ng/ul	97
24) 2,4-Dimethylphenol	9.66	107	456547	19.780	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.89	93	493630	19.518	ng/ul	99
27) 2,4-Dichlorophenol	10.12	162	364995	19.468	ng/ul	98
28) Naphthalene	10.52	128	1196786	19.770	ng/ul	98
30) 4-Chloroaniline	10.63	127	496283	20.549	ng/ul	99
31) Hexachlorobutadiene	10.83	225	247271	19.578	ng/ul	99
32) Caprolactam	11.37	113	135357m	20.107	ng/ul	
33) 4-Chloro-3-methylphenol	11.76	107	423944	19.734	ng/ul	98
34) 2-Methylnaphthalene	12.15	142	884920	19.645	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101419\
Data File : BM023154.D
Acq On : 14 Oct 2019 20:40
Operator : JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SICV07

Manual Integrations APPROVED
mohammad
10/16/2019 7:54:04 AM

Quant Time: Oct 15 02:33:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 15 02:28:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.36	142	859902	19.725	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.52	216	489687	19.488	ng/ul	99
38) Hexachlorocyclopentadiene	12.51	237	289670	19.050	ng/ul	99
39) 2,4,6-Trichlorophenol	12.76	196	305196	19.752	ng/ul	98
40) 2,4,5-Trichlorophenol	12.82	196	327530	19.718	ng/ul	99
41) 1,1'-Biphenyl	13.17	154	1155573	19.551	ng/ul	99
42) 2-Chloronaphthalene	13.20	162	896672	19.588	ng/ul	99
43) 2-Nitroaniline	13.40	65	226685	21.132	ng/ul	91
45) Dimethylphthalate	13.80	163	1168323	19.608	ng/ul	100
46) 2,6-Dinitrotoluene	13.90	165	193883	20.725	ng/ul	100
48) Acenaphthylene	14.05	152	1395509	19.548	ng/ul	99
49) 3-Nitroaniline	14.23	138	205919	20.427	ng/ul	94
50) Acenaphthene	14.40	153	972033	19.554	ng/ul	99
51) 2,4-Dinitrophenol	14.43	184	68903	16.169	ng/ul	95
53) 4-Nitrophenol	14.53	109	168776	19.442	ng/ul	96
54) Dibenzofuran	14.73	168	1389115	19.684	ng/ul	100
55) 2,4-Dinitrotoluene	14.69	165	294008	21.485	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.96	232	290262	20.072	ng/ul	97
57) Diethylphthalate	15.17	149	1197965	19.686	ng/ul	100
59) Fluorene	15.39	166	1140025	19.690	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.39	204	597067	19.744	ng/ul	99
61) 4-Nitroaniline	15.39	138	244132	20.128	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.45	198	140218	17.972	ng/ul	99
65) N-Nitrosodiphenylamine	15.59	169	1032417	19.904	ng/ul	99
66) 4-Bromophenyl-phenylether	16.28	248	400259	19.727	ng/ul	98
67) Hexachlorobenzene	16.39	284	455418	19.791	ng/ul	97
68) Atrazine	16.55	200	394360	19.864	ng/ul	98
69) Pentachlorophenol	16.73	266	251905	19.543	ng/ul	99
70) Phenanthrene	17.12	178	1868032	19.805	ng/ul	99
72) Anthracene	17.21	178	1931746	19.819	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.13	216	479250	19.636	ng/uL	99
74) Pentachlorobenzene	14.66	250	506363	19.914	ng/uL	99
75) Carbazole	17.47	167	1764085	20.259	ng/ul	100
76) Di-n-butylphthalate	18.07	149	2093048	20.199	ng/ul	99
77) Fluoranthene	19.14	202	2333295	20.800	ng/ul	98
80) Pyrene	19.50	202	2369905	19.893	ng/ul	99
81) Butylbenzylphthalate	20.43	149	879326	21.223	ng/ul	94
82) 3,3'-Dichlorobenzidine	21.19	252	942557	20.461	ng/ul	100
83) Benzo(a)anthracene	21.25	228	2566832	19.921	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.22	149	1348711	20.471	ng/ul	99
85) Chrysene	21.30	228	2370964	19.817	ng/ul	100
87) Di-n-octyl phthalate	22.10	149	2409979	20.534	ng/ul	100
88) Benzo(b)fluoranthene	22.83	252	2675200	19.395	ng/ul	100
89) Benzo(k)fluoranthene	22.87	252	2665346	20.124	ng/ul	99
91) Benzo(a)pyrene	23.39	252	2598017	19.633	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.72	276	3118084	19.806	ng/ul	99
93) Dibenzo(a,h)anthracene	25.74	278	2602709	19.773	ng/ul	99
94) Benzo(g,h,i)perylene	26.40	276	2539328	19.591	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101419\
Data File : BM023154.D
Acq On : 14 Oct 2019 20:40
Operator : JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 15 02:33:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 15 02:28:10 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SICV07

Manual Integrations APPROVED
mohammad
10/16/2019 7:54:04 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101419\
Data File : BM023154.D
Acq On : 14 Oct 2019 20:40
Operator : JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 15 02:33:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 15 02:28:10 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SICV07

Manual Integrations APPROVED
mohammad
10/16/2019 7:54:04 AM