Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
Data File : BM024732.D
Acq On : 06 Feb 2020 16:37
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SICV19

Manual Integrations APPROVED
mohammad
2/10/2020 8:21:37 AM

Quant Time: Feb 06 17:32:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 06 16:50:23 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.41	152	220252	20.00	ng/ul	0.00
18) Naphthalene-d8	10.17	136	866025	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.06	164	605328	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.82	188	1345590	20.00	ng/ul	0.00
78) Chrysene-d12	21.03	240	1350241	20.00	ng/ul	0.00
86) Perylene-d12	23.13	264	1473354	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.02	96	33964	7.42	ng/uL	0.00
5) Phenol-d5	6.60	99	299225	20.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.76	67	187620	22.70	ng/ul	0.00
9) 2-Chlorophenol-d4	6.95	132	271962	20.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.13	113	250724	20.31	ng/ul	0.00
19) Nitrobenzene-d5	8.55	128	131994	21.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.26	143	155769	21.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	316239	21.19	ng/ul	0.00
29) 4-Chloroaniline-d4	10.31	131	373901	26.78	ng/ul	0.00
44) Dimethylphthalate-d6	13.49	166	950884	20.81	ng/ul	0.00
47) Acenaphthylene-d8	13.75	160	1072433	20.10	ng/ul	0.00
52) 4-Nitrophenol-d4	14.29	143	147361	19.85	ng/ul	0.00
58) Fluorene-d10	15.07	176	798437	19.73	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.20	200	170375	19.42	ng/ul	0.00
71) Anthracene-d10	16.92	188	1273454	20.73	ng/ul	0.00
79) Pyrene-d10	19.22	212	1441293	21.34	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.00	264	1544472	20.87	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.05	88	35290	7.308	ng/uL#	95
4) Benzaldehyde	6.56	77	212547	22.087	ng/ul	97
6) Phenol	6.63	94	307491	19.966	ng/ul	97
8) Bis(2-Chloroethyl)ether	6.85	93	250450	20.139	ng/ul	98
10) 2-Chlorophenol	6.98	128	274407	20.532	ng/ul	99
11) 2-Methylphenol	7.86	108	238886	19.984	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	7.94	45	204280	20.888	ng/ul	98
14) Acetophenone	8.22	105	410516	21.100	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.22	70	199240	21.667	ng/ul	98
16) 4-Methylphenol	8.19	108	262162	20.312	ng/ul	98
17) Hexachloroethane	8.47	117	121209	20.113	ng/ul	93
20) Nitrobenzene	8.59	77	301741	20.294	ng/ul	99
21) Isophorone	9.12	82	547821	20.317	ng/ul	100
23) 2-Nitrophenol	9.29	139	166690	20.930	ng/ul	94
24) 2,4-Dimethylphenol	9.37	107	305977	20.564	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.60	93	346470	20.485	ng/ul	99
27) 2,4-Dichlorophenol	9.83	162	303703	20.601	ng/ul	98
28) Naphthalene	10.22	128	884442	19.988	ng/ul	99
30) 4-Chloroaniline	10.33	127	375325	26.931	ng/ul	98
31) Hexachlorobutadiene	10.52	225	240814	19.665	ng/ul	96
32) Caprolactam	11.10	113	77985m	20.180	ng/ul	
33) 4-Chloro-3-methylphenol	11.47	107	279840	20.458	ng/ul	100
34) 2-Methylnaphthalene	11.85	142	679113	20.835	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
Data File : BM024732.D
Acq On : 06 Feb 2020 16:37
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SICV19

Manual Integrations APPROVED
mohammad
2/10/2020 8:21:37 AM

Quant Time: Feb 06 17:32:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 06 16:50:23 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.07	142	638023	19.628	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.23	216	433059	20.231	ng/ul	96
38) Hexachlorocyclopentadiene	12.22	237	285937	18.942	ng/ul	98
39) 2,4,6-Trichlorophenol	12.48	196	269637	20.464	ng/ul	97
40) 2,4,5-Trichlorophenol	12.55	196	283967	20.620	ng/ul	100
41) 1,1'-Biphenyl	12.89	154	906792	20.292	ng/ul	99
42) 2-Chloronaphthalene	12.92	162	725393	19.881	ng/ul	99
43) 2-Nitroaniline	13.13	65	164317	21.358	ng/ul	98
45) Dimethylphthalate	13.54	163	928279	19.474	ng/ul	99
46) 2,6-Dinitrotoluene	13.65	165	204668	21.234	ng/ul	99
48) Acenaphthylene	13.77	152	1114288	20.160	ng/ul	98
49) 3-Nitroaniline	13.97	138	179953	24.786	ng/ul	97
50) Acenaphthene	14.13	153	747649	20.029	ng/ul	97
51) 2,4-Dinitrophenol	14.19	184	107141	18.246	ng/ul	95
53) 4-Nitrophenol	14.30	109	112719	18.589	ng/ul	94
54) Dibenzofuran	14.47	168	1120172	20.132	ng/ul	99
55) 2,4-Dinitrotoluene	14.44	165	270040	19.630	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.70	232	276521	20.549	ng/ul	99
57) Diethylphthalate	14.92	149	904753	19.183	ng/ul	99
59) Fluorene	15.12	166	892028	19.452	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.13	204	505957	19.162	ng/ul	98
61) 4-Nitroaniline	15.14	138	198782	22.109	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.21	198	183492	19.545	ng/ul	97
65) N-Nitrosodiphenylamine	15.34	169	793158	21.102	ng/ul	99
66) 4-Bromophenyl-phenylether	16.02	248	335393	19.892	ng/ul	98
67) Hexachlorobenzene	16.13	284	387227	19.433	ng/ul	99
68) Atrazine	16.31	200	282532	17.494	ng/ul	99
69) Pentachlorophenol	16.48	266	223635	18.756	ng/ul	98
70) Phenanthrene	16.86	178	1439979	19.627	ng/ul	100
72) Anthracene	16.95	178	1465539	19.696	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.85	216	431789	19.542	ng/uL	98
74) Pentachlorobenzene	14.39	250	441888	18.845	ng/uL	99
75) Carbazole	17.22	167	1250708	20.176	ng/ul	99
76) Di-n-butylphthalate	17.82	149	1512675	19.179	ng/ul	100
77) Fluoranthene	18.89	202	1765705	19.604	ng/ul	100
80) Pyrene	19.25	202	1819841	20.362	ng/ul	100
81) Butylbenzylphthalate	20.19	149	675017	20.191	ng/ul	100
82) 3,3'-Dichlorobenzidine	20.96	252	680653	21.565	ng/ul	98
83) Benzo(a)anthracene	21.02	228	1823354	20.048	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	20.99	149	1034869	19.556	ng/ul	99
85) Chrysene	21.07	228	1754480	19.594	ng/ul	100
87) Di-n-octyl phthalate	21.84	149	1724609	19.588	ng/ul	100
88) Benzo(b)fluoranthene	22.52	252	1898157	20.260	ng/ul	99
89) Benzo(k)fluoranthene	22.56	252	1802309	19.986	ng/ul	99
91) Benzo(a)pyrene	23.04	252	1777935	21.167	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.19	276	2042814	19.536	ng/ul	99
93) Dibenzo(a,h)anthracene	25.20	278	1755002	19.698	ng/ul	99
94) Benzo(g,h,i)perylene	25.81	276	1692691	19.463	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
Data File : BM024732.D
Acq On : 06 Feb 2020 16:37
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Feb 06 17:32:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 06 16:50:23 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SICV19

Manual Integrations APPROVED
mohammad
2/10/2020 8:21:37 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\BM020620\
Data File : BM024732.D
Acq On : 06 Feb 2020 16:37
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Feb 06 17:32:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 06 16:50:23 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SICV19

Manual Integrations APPROVED
mohammad
2/10/2020 8:21:37 AM