Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061719\
Data File : BM021002.D
Acq On : 18 Jun 2019 05:38
Operator : HP/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02030

Manual Integrations APPROVED
mohammad
6/20/2019 10:50:12 AM

Quant Time: Jun 18 07:56:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 18 05:54:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	271047	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	1207184	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	806821	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	2006044	20.00	ng/ul	0.00
77) Chrysene-d12	21.36	240	2007010	20.00	ng/ul	0.00
85) Perylene-d12	23.63	264	1843488	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	41799	7.32	ng/uL	0.00
5) Phenol-d5	6.96	99	481837	20.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	289693	20.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	388953	20.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	405920	20.61	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	200495	20.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	225548	20.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	469755	21.23	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	531091	23.01	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	1514920	20.78	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	1831459	20.52	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	258391	21.79	ng/ul	0.00
57) Fluorene-d10	15.42	176	1322384	20.85	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	234412	19.01	ng/ul	0.00
70) Anthracene-d10	17.27	188	2120163	20.34	ng/ul	0.00
78) Pyrene-d10	19.57	212	2359977	19.60	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.49	264	2232559	20.53	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	45178	7.822	ng/uL	94
4) Benzaldehyde	6.94	77	221580	20.601	ng/ul	96
6) Phenol	6.98	94	457383	20.497	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.22	93	350723	20.593	ng/ul	99
10) 2-Chlorophenol	7.35	128	371149	20.545	ng/ul	97
11) 2-Methylphenol	8.23	108	351645	20.367	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.31	45	452067	20.787	ng/ul	99
14) Acetophenone	8.62	105	599856	21.164	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.60	70	308851	20.937	ng/ul	98
16) 4-Methylphenol	8.56	108	387674	20.633	ng/ul	95
17) Hexachloroethane	8.86	117	152320	20.229	ng/ul	97
20) Nitrobenzene	8.99	77	450267	20.447	ng/ul	98
21) Isophorone	9.52	82	867314	20.914	ng/ul	99
23) 2-Nitrophenol	9.70	139	224546	20.523	ng/ul	99
24) 2,4-Dimethylphenol	9.76	107	463400	20.732	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.00	93	519251	20.318	ng/ul	99
27) 2,4-Dichlorophenol	10.23	162	424417	21.071	ng/ul	96
28) Naphthalene	10.63	128	1260420	20.336	ng/ul	100
30) 4-Chloroaniline	10.75	127	492079	22.672	ng/ul	99
31) Hexachlorobutadiene	10.90	225	275022	20.040	ng/ul	98
32) Caprolactam	11.53	113	128497m	22.693	ng/ul	
33) 4-Chloro-3-methylphenol	11.86	107	450140	21.920	ng/ul	99
34) 2-Methylnaphthalene	12.24	142	987291	20.775	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061719\
Data File : BM021002.D
Acq On : 18 Jun 2019 05:38
Operator : HP/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02030

Manual Integrations APPROVED
mohammad
6/20/2019 10:50:12 AM

Quant Time: Jun 18 07:56:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 18 05:54:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.61	216	575477	19.980	ng/ul	98
37) Hexachlorocyclopentadiene	12.58	237	301422	17.591	ng/ul	98
38) 2,4,6-Trichlorophenol	12.85	196	372169	20.792	ng/ul	100
39) 2,4,5-Trichlorophenol	12.93	196	404086	21.135	ng/ul	98
40) 1,1'-Biphenyl	13.26	154	1328072	19.954	ng/ul	100
41) 2-Chloronaphthalene	13.30	162	1054685	20.057	ng/ul	99
42) 2-Nitroaniline	13.52	65	277909	21.747	ng/ul	99
44) Dimethylphthalate	13.89	163	1374863	20.717	ng/ul	98
45) 2,6-Dinitrotoluene	14.02	165	276730	21.848	ng/ul	97
47) Acenaphthylene	14.15	152	1572375	20.579	ng/ul	99
48) 3-Nitroaniline	14.35	138	246295	22.213	ng/ul	98
49) Acenaphthene	14.49	153	1134115	20.247	ng/ul	99
50) 2,4-Dinitrophenol	14.55	184	126080	19.815	ng/ul	100
52) 4-Nitrophenol	14.65	109	194333	22.156	ng/ul	96
53) Dibenzofuran	14.83	168	1648260	20.666	ng/ul	99
54) 2,4-Dinitrotoluene	14.80	165	416480	22.659	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.05	232	366281	21.969	ng/ul	95
56) Diethylphthalate	15.25	149	1376245	21.495	ng/ul	100
58) Fluorene	15.48	166	1354438	20.902	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.47	204	733188	20.753	ng/ul	99
60) 4-Nitroaniline	15.51	138	274304	23.274	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.56	198	237251	19.165	ng/ul	97
64) N-Nitrosodiphenylamine	15.69	169	1186794	19.534	ng/ul	99
65) 4-Bromophenyl-phenylether	16.37	248	477172	19.397	ng/ul	96
66) Hexachlorobenzene	16.47	284	561181	19.905	ng/ul	99
67) Atrazine	16.65	200	456306	20.702	ng/ul	99
68) Pentachlorophenol	16.82	266	304394	21.532	ng/ul	97
69) Phenanthrene	17.22	178	2243594	20.223	ng/ul	99
71) Anthracene	17.31	178	2307460	20.409	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.22	216	575048	18.222	ng/uL	100
73) Pentachlorobenzene	14.75	250	610518	18.801	ng/uL	98
74) Carbazole	17.58	167	1975091	21.197	ng/ul	100
75) Di-n-butylphthalate	18.14	149	2373896	21.220	ng/ul	100
76) Fluoranthene	19.23	202	2726428	22.744	ng/ul	99
79) Pyrene	19.60	202	2810882	19.811	ng/ul	100
80) Butylbenzylphthalate	20.49	149	1122598	21.374	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.27	252	895923	19.917	ng/ul	99
82) Benzo(a)anthracene	21.34	228	2769057	20.237	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.26	149	1609909	21.528	ng/ul	100
84) Chrysene	21.39	228	2559713	19.975	ng/ul	100
86) Di-n-octyl phthalate	22.16	149	2629928	24.758	ng/ul	100
87) Benzo(b)fluoranthene	22.94	252	2527892	21.647	ng/ul	100
88) Benzo(k)fluoranthene	22.99	252	2358470	20.994	ng/ul	99
90) Benzo(a)pyrene	23.53	252	2238507	20.366	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.93	276	2398662	18.533	ng/ul	99
92) Dibenzo(a,h)anthracene	25.94	278	2011201	18.472	ng/ul	99
93) Benzo(g,h,i)perylene	26.63	276	1924909	18.058	ng/ul	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061719\
Data File : BM021002.D
Acq On : 18 Jun 2019 05:38
Operator : HP/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 18 07:56:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 18 05:54:28 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02030

Manual Integrations APPROVED
mohammad
6/20/2019 10:50:12 AM