Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102016\
Data File : BM007703.D
Acq On : 20 Oct 2016 15:07
Operator : UM/SJ
Sample : SSTD04047
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD04047

Quant Time: Oct 20 15:53:26 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 20 15:51:31 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	176953	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	680448	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	438863	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	879793	20.00	ng/ul	0.00
75) Chrysene-d12	21.32	240	1141978	20.00	ng/ul	0.00
83) Perylene-d12	23.57	264	1151037	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	64860	18.02	ng/uL	0.00
5) Phenol-d5	6.93	99	538626	34.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	320136	37.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	424222	37.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	421805	31.46	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	201895	41.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	221697	40.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	420375	38.18	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	497030	42.99	ng/ul	0.00
43) Dimethylphthalate-d6	13.80	166	1200016	37.59	ng/ul	0.00
46) Acenaphthylene-d8	14.08	160	1472825	39.76	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	197918	35.12	ng/ul	0.00
57) Fluorene-d10	15.38	176	1042228	37.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	209071	38.94	ng/ul	0.00
70) Anthracene-d10	17.23	188	1606766	39.74	ng/ul	0.00
76) Pyrene-d10	19.53	212	1844158	40.69	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.43	264	2028307	39.82	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.32	88	68431	18.13	ng/uL	94
4) Benzaldehyde	6.90	77	387907	36.82	ng/ul	97
6) Phenol	6.96	94	552989	34.70	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.19	93	425103	37.24	ng/ul	98
10) 2-Chlorophenol	7.32	128	431213	37.70	ng/ul	99
11) 2-Methylphenol	8.19	108	401082	32.65	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.29	45	475087	38.26	ng/ul	98
14) Acetophenone	8.57	105	662438	32.45	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.56	70	338347	32.64	ng/ul	94
16) 4-Methylphenol	8.52	108	430144	31.29	ng/ul	97
17) Hexachloroethane	8.82	117	188425	40.26	ng/ul	99
20) Nitrobenzene	8.95	77	510796	40.97	ng/ul	99
21) Isophorone	9.47	82	892884	37.44	ng/ul	99
23) 2-Nitrophenol	9.66	139	227972	39.64	ng/ul	99
24) 2,4-Dimethylphenol	9.72	107	497831	37.42	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.95	93	534412	39.27	ng/ul	98
27) 2,4-Dichlorophenol	10.19	162	416341	38.37	ng/ul	97
28) Naphthalene	10.59	128	1304225	39.67	ng/ul	99
30) 4-Chloroaniline	10.70	127	506380	41.85	ng/ul	99
31) Hexachlorobutadiene	10.86	225	321380	40.54	ng/ul	97
32) Caprolactam	11.49	113	67878	17.09	ng/ul	92
33) 4-Chloro-3-methylphenol	11.83	107	447065	33.84	ng/ul	93
34) 2-Methylnaphthalene	12.20	142	939065	36.41	ng/ul	100

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102016\
Data File : BM007703.D
Acq On : 20 Oct 2016 15:07
Operator : UM/SJ
Sample : SSTD04047
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD04047

Quant Time: Oct 20 15:53:26 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 20 15:51:31 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.57	216	560645	43.33	ng/ul	97
37) Hexachlorocyclopentadiene	12.55	237	327995	47.20	ng/ul	99
38) 2,4,6-Trichlorophenol	12.82	196	328407	39.78	ng/ul	99
39) 2,4,5-Trichlorophenol	12.89	196	357573	39.58	ng/ul	98
40) 1,1'-Biphenyl	13.22	154	1223019	41.96	ng/ul	97
41) 2-Chloronaphthalene	13.26	162	937624	41.35	ng/ul	98
42) 2-Nitroaniline	13.47	65	276266	39.65	ng/ul	98
44) Dimethylphthalate	13.85	163	1164206	37.60	ng/ul	98
45) 2,6-Dinitrotoluene	13.97	165	235839	38.40	ng/ul	95
47) Acenaphthylene	14.11	152	1486233	40.41	ng/ul	99
48) 3-Nitroaniline	14.30	138	235300	37.70	ng/ul	95
49) Acenaphthene	14.45	153	998805	39.50	ng/ul	99
50) 2,4-Dinitrophenol	14.52	184	136103	33.18	ng/ul	90
52) 4-Nitrophenol	14.62	109	195425	33.32	ng/ul	94
53) Dibenzofuran	14.79	168	1432110	38.39	ng/ul	98
54) 2,4-Dinitrotoluene	14.76	165	342414	36.15	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.02	232	323678	36.21	ng/ul	96
56) Diethylphthalate	15.21	149	1174000	37.16	ng/ul	99
58) Fluorene	15.44	166	1159232	37.65	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.43	204	610577	37.68	ng/ul	99
60) 4-Nitroaniline	15.47	138	241522	35.18	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.53	198	216509	39.28	ng/ul	98
64) N-Nitrosodiphenylamine	15.65	169	1006915	42.36	ng/ul	100
65) 4-Bromophenyl-phenylether	16.32	248	396358	41.34	ng/ul	97
66) Hexachlorobenzene	16.44	284	438060	40.55	ng/ul	96
67) Atrazine	16.60	200	387697	39.18	ng/ul	99
68) Pentachlorophenol	16.79	266	247774	36.63	ng/ul	99
69) Phenanthrene	17.17	178	1846185	39.62	ng/ul	100
71) Anthracene	17.27	178	1894657	40.07	ng/ul	99
72) Carbazole	17.54	167	1671543	39.77	ng/ul	99
73) Di-n-butylphthalate	18.10	149	1935963	40.72	ng/ul	99
74) Fluoranthene	19.19	202	2226355	37.89	ng/ul	99
77) Pyrene	19.56	202	2322129	41.45	ng/ul	99
78) Butylbenzylphthalate	20.45	149	895424	41.64	ng/ul	93
79) 3,3'-Dichlorobenzidine	21.24	252	870988	41.51	ng/ul	99
80) Benzo(a)anthracene	21.30	228	2439438	39.09	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.23	149	1312735	42.34	ng/ul	99
82) Chrysene	21.35	228	2324258	38.99	ng/ul	99
84) Di-n-octyl phthalate	22.10	149	2344927	42.18	ng/ul	100
85) Benzo(b)fluoranthene	22.89	252	2608031	40.38	ng/ul	99
86) Benzo(k)fluoranthene	22.94	252	2435245	39.20	ng/ul	99
88) Benzo(a)pyrene	23.47	252	2488303	40.15	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.84	276	2996427	43.77	ng/ul	99
90) Dibenzo(a,h)anthracene	25.85	278	2532747	44.93	ng/ul	99
91) Benzo(g,h,i)perylene	26.54	276	2514287	43.79	ng/ul	98

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102016\
Data File : BM007703.D
Acq On : 20 Oct 2016 15:07
Operator : UM/SJ
Sample : SSTD04047
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD04047

Quant Time: Oct 20 15:53:26 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 20 15:51:31 2016
Response via : Initial Calibration