Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM092717\
Data File : BM011727.D
Acq On : 27 Sep 2017 17:29
Operator : SJ/JU
Sample : SSTD16044
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD16044

Quant Time: Sep 27 17:59:36 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092717.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 27 16:19:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	237314	20.00	ng/ul	0.00
18) Naphthalene-d8	10.75	136	1085953	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.58	164	613839	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.32	188	1284961	20.00	ng/ul	0.00
75) Chrysene-d12	21.49	240	1375486	20.00	ng/ul	0.01
83) Perylene-d12	23.85	264	976656	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	330726	79.85	ng/uL	0.00
5) Phenol-d5	7.11	99	4095459	181.16	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.27	67	2834219	219.62	ng/ul	0.01
9) 2-Chlorophenol-d4	7.47	132	3237462	204.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.66	113	3165127	168.87	ng/ul	0.02
19) Nitrobenzene-d5	9.12	128	1550745	200.19	ng/ul	0.01
22) 2-Nitrophenol-d4	9.84	143	1765594	197.84	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.37	165	3239250	172.37	ng/ul	0.02
29) 4-Chloroaniline-d4	10.89	131	2245600	113.41	ng/ul	0.00
43) Dimethylphthalate-d6	13.99	166	8933500	165.79	ng/ul	0.02
46) Acenaphthylene-d8	14.28	160	11558358	184.41	ng/ul	0.01
51) 4-Nitrophenol-d4	14.80	143	1633555	172.26	ng/ul	0.04
57) Fluorene-d10	15.57	176	8211796	176.30	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.71	200	1729245	219.12	ng/ul	0.03
70) Anthracene-d10	17.43	188	12278627	197.87	ng/ul	0.01
76) Pyrene-d10	19.71	212	13253982	207.43	ng/ul	0.01
87) Benzo(a)pyrene-d12	23.71	264	8703367	184.37	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.39	88	363958	78.666	ng/uL#	1
4) Benzaldehyde	7.08	77	582109	43.751	ng/ul	97
6) Phenol	7.14	94	4163351	178.803	ng/ul	89
8) Bis(2-Chloroethyl)ether	7.37	93	3059076	180.456	ng/ul#	78
10) 2-Chlorophenol	7.51	128	3096392	195.328	ng/ul#	85
11) 2-Methylphenol	8.39	108	3023525	170.364	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.47	45	6410595	541.730	ng/ul#	97
14) Acetophenone	8.78	105	5008560	163.658	ng/ul#	86
15) N-Nitroso-di-n-propylamine	8.79	70	2821280	171.079	ng/ul	98
16) 4-Methylphenol	8.73	108	3274896	167.716	ng/ul	96
17) Hexachloroethane	9.02	117	1336779	189.640	ng/ul#	71
20) Nitrobenzene	9.16	77	4061041	179.646	ng/ul	98
21) Isophorone	9.70	82	7422749	165.201	ng/ul#	96
23) 2-Nitrophenol	9.87	139	1779455	187.954	ng/ul#	89
24) 2,4-Dimethylphenol	9.92	107	3784741	157.170	ng/ul	90
25) Bis(2-Chloroethoxy)methane	10.16	93	4288699	172.124	ng/ul	96
27) 2,4-Dichlorophenol	10.40	162	3097696	169.351	ng/ul#	91
28) Naphthalene	10.80	128	9510244	175.979	ng/ul	99
30) 4-Chloroaniline	10.91	127	2224141	111.690	ng/ul	94
31) Hexachlorobutadiene	11.07	225	2093414	151.756	ng/ul	94
32) Caprolactam	11.76	113	496789	77.388	ng/ul	98
33) 4-Chloro-3-methylphenol	12.05	107	3321488	142.369	ng/ul	98
34) 2-Methylnaphthalene	12.41	142	7102328	163.490	ng/ul	97

Data Path : Z:\HPCHEM1\BNA_M\Data\BM092717\
Data File : BM011727.D
Acq On : 27 Sep 2017 17:29
Operator : SJ/JU
Sample : SSTD16044
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD16044

Quant Time: Sep 27 17:59:36 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092717.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 27 16:19:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.77	216	3906650	180.329 ng/ul#	96
37) Hexachlorocyclopentadiene	12.75	237	2577333	206.955 ng/ul	98
38) 2,4,6-Trichlorophenol	13.02	196	2584439	174.691 ng/ul	97
39) 2,4,5-Trichlorophenol	13.10	196	2607431	170.690 ng/ul	97
40) 1,1'-Biphenyl	13.42	154	8894001	185.329 ng/ul#	98
41) 2-Chloronaphthalene	13.46	162	6962255	184.369 ng/ul	97
42) 2-Nitroaniline	13.67	65	2745897	248.565 ng/ul	88
44) Dimethylphthalate	14.04	163	8541376	161.707 ng/ul	100
45) 2,6-Dinitrotoluene	14.17	165	1783167	194.903 ng/ul#	96
47) Acenaphthylene	14.31	152	11041533	184.956 ng/ul	97
48) 3-Nitroaniline	14.50	138	1627332	176.358 ng/ul#	95
49) Acenaphthene	14.65	153	7538620	187.198 ng/ul	98
50) 2,4-Dinitrophenol	14.70	184	1213347	183.111 ng/ul#	74
52) 4-Nitrophenol	14.82	109	1557609	129.459 ng/ul	97
53) Dibenzofuran	14.99	168	10362449	169.912 ng/ul	97
54) 2,4-Dinitrotoluene	14.96	165	2493513	175.672 ng/ul#	90
55) 2,3,4,6-Tetrachlorophenol	15.21	232	2449990	158.527 ng/ul#	91
56) Diethylphthalate	15.40	149	8897925	160.112 ng/ul	96
58) Fluorene	15.63	166	9182452	179.832 ng/ul	100
59) 4-Chlorophenyl-phenylether	15.62	204	4887277	176.111 ng/ul	98
60) 4-Nitroaniline	15.68	138	1936841	177.717 ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.72	198	1716167	204.077 ng/ul#	99
64) N-Nitrosodiphenylamine	15.84	169	7331219	205.724 ng/ul	98
65) 4-Bromophenyl-phenylether	16.51	248	2951124	200.588 ng/ul	97
66) Hexachlorobenzene	16.63	284	3262391	210.555 ng/ul#	94
67) Atrazine	16.79	200	2474744	164.838 ng/ul	93
68) Pentachlorophenol	16.97	266	2024267	185.304 ng/ul	98
69) Phenanthrene	17.37	178	12881215	188.561 ng/ul#	94
71) Anthracene	17.46	178	12775772	181.528 ng/ul#	87
72) Carbazole	17.73	167	11344731	184.761 ng/ul	96
73) Di-n-butylphthalate	18.27	149	13142830	168.333 ng/ul#	93
74) Fluoranthene	19.37	202	13672041	155.295 ng/ul#	78
77) Pyrene	19.74	202	13624923	171.494 ng/ul#	74
78) Butylbenzylphthalate	20.62	149	6811186	228.048 ng/ul	94
79) 3,3'-Dichlorobenzidine	21.40	252	4468292	162.386 ng/ul#	95
80) Benzo(a)anthracene	21.47	228	13098802	163.531 ng/ul#	89
81) Bis(2-ethylhexyl)phthalate	21.38	149	9453248	207.451 ng/ul#	93
82) Chrysene	21.53	228	11746217	164.474 ng/ul	92
84) Di-n-octyl phthalate	22.29	149	13061265	191.385 ng/ul#	77
85) Benzo(b)fluoranthene	23.14	252	11174298	176.257 ng/ul#	97
86) Benzo(k)fluoranthene	23.19	252	11108845	184.831 ng/ul#	96
88) Benzo(a)pyrene	23.76	252	10572000	181.133 ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	26.31	276	11403149	188.376 ng/ul#	90
90) Dibenzo(a,h)anthracene	26.31	278	9802406	194.312 ng/ul#	94
91) Benzo(g,h,i)perylene	27.05	276	8954309	185.822 ng/ul#	92

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM092717\
Data File : BM011727.D
Acq On : 27 Sep 2017 17:29
Operator : SJ/JU
Sample : SSTD16044
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD16044

Quant Time: Sep 27 17:59:36 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092717.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 27 16:19:08 2017
Response via : Initial Calibration