Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121318\
Data File : BM018128.D
Acq On : 13 Dec 2018 14:34
Operator : JU/SJ
Sample : SSTD02053
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02054

Quant Time: Dec 13 15:13:03 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 13 15:06:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	91015	20.00	ng/ul	0.00
18) Naphthalene-d8	10.28	136	407546	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.17	164	261197	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.93	188	604214	20.00	ng/ul	0.00
77) Chrysene-d12	21.15	240	640724	20.00	ng/ul	0.00
85) Perylene-d12	23.31	264	737347	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	15202	7.64	ng/uL	0.00
5) Phenol-d5	6.71	99	183208	22.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.87	67	101638	20.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	148455	22.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	139443	20.53	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	68953	22.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	82454	22.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	141563	20.73	ng/ul	0.00
29) 4-Chloroaniline-d4	10.44	131	129315	22.07	ng/ul	0.00
43) Dimethylphthalate-d6	13.59	166	491058	21.67	ng/ul	0.00
46) Acenaphthylene-d8	13.86	160	596288	21.74	ng/ul	0.00
51) 4-Nitrophenol-d4	14.42	143	84038	20.40	ng/ul	0.00
57) Fluorene-d10	15.17	176	406790	20.79	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.33	200	89263	20.67	ng/ul	0.00
70) Anthracene-d10	17.03	188	639912	21.27	ng/ul	0.00
78) Pyrene-d10	19.34	212	624515	20.14	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.18	264	829479	20.74	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.13	88	17180	8.097	ng/uL	100
4) Benzaldehyde	6.68	77	29887	19.282	ng/ul	100
6) Phenol	6.74	94	181451	21.869	ng/ul	100
8) Bis(2-Chloroethyl)ether	6.96	93	134927	21.286	ng/ul	100
10) 2-Chlorophenol	7.08	128	144447	22.229	ng/ul	100
11) 2-Methylphenol	7.97	108	135123	21.345	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.05	45	123646	16.533	ng/ul	100
14) Acetophenone	8.34	105	213675	20.184	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.32	70	105426	19.094	ng/ul	100
16) 4-Methylphenol	8.30	108	145672	21.295	ng/ul	100
17) Hexachloroethane	8.56	117	54215	20.578	ng/ul	100
20) Nitrobenzene	8.71	77	150479	19.152	ng/ul	100
21) Isophorone	9.23	82	303133	20.739	ng/ul	100
23) 2-Nitrophenol	9.42	139	84040	22.514	ng/ul	100
24) 2,4-Dimethylphenol	9.48	107	163704	20.994	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.72	93	186002	20.795	ng/ul	100
27) 2,4-Dichlorophenol	9.95	162	139144	21.582	ng/ul	100
28) Naphthalene	10.33	128	458759	21.605	ng/ul	100
30) 4-Chloroaniline	10.46	127	130633	21.852	ng/ul	100
31) Hexachlorobutadiene	10.60	225	91822	21.445	ng/ul	100
32) Caprolactam	11.25	113	55136	25.849	ng/ul	100
33) 4-Chloro-3-methylphenol	11.60	107	169294	23.121	ng/ul	100
34) 2-Methylnaphthalene	11.95	142	358399	22.610	ng/ul	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121318\
Data File : BM018128.D
Acq On : 13 Dec 2018 14:34
Operator : JU/SJ
Sample : SSTD02053
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02054

Quant Time: Dec 13 15:13:03 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 13 15:06:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.33	216	177148	20.326	ng/ul	100
37) Hexachlorocyclopentadiene	12.30	237	76066	13.534	ng/ul	100
38) 2,4,6-Trichlorophenol	12.59	196	121287	21.413	ng/ul	100
39) 2,4,5-Trichlorophenol	12.67	196	129708	21.412	ng/ul	100
40) 1,1'-Biphenyl	12.99	154	459790	21.384	ng/ul	100
41) 2-Chloronaphthalene	13.03	162	355765	21.152	ng/ul	100
42) 2-Nitroaniline	13.26	65	105224	21.484	ng/ul	100
44) Dimethylphthalate	13.64	163	470482	21.427	ng/ul	100
45) 2,6-Dinitrotoluene	13.77	165	98354	22.796	ng/ul	100
47) Acenaphthylene	13.89	152	551527	21.531	ng/ul	100
48) 3-Nitroaniline	14.10	138	91674	22.273	ng/ul	100
49) Acenaphthene	14.23	153	390473	21.151	ng/ul	100
50) 2,4-Dinitrophenol	14.33	184	56963	19.473	ng/ul	100
52) 4-Nitrophenol	14.43	109	67140	19.811	ng/ul	100
53) Dibenzofuran	14.57	168	547475	20.957	ng/ul	100
54) 2,4-Dinitrotoluene	14.57	165	146904	22.488	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	14.81	232	118983	21.302	ng/ul	100
56) Diethylphthalate	15.02	149	479207	21.186	ng/ul	100
58) Fluorene	15.23	166	458055	21.026	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.23	204	230587	20.606	ng/ul	100
60) 4-Nitroaniline	15.28	138	92355	20.183	ng/ul	100
63) 4,6-Dinitro-2-methylphenol	15.34	198	92266	20.727	ng/ul	100
64) N-Nitrosodiphenylamine	15.45	169	405582	21.802	ng/ul	100
65) 4-Bromophenyl-phenylether	16.13	248	146080	21.158	ng/ul	100
66) Hexachlorobenzene	16.23	284	162814	21.215	ng/ul	100
67) Atrazine	16.42	200	148431	21.511	ng/ul	100
68) Pentachlorophenol	16.59	266	90389	18.932	ng/ul	100
69) Phenanthrene	16.97	178	730282	21.135	ng/ul	100
71) Anthracene	17.06	178	760656	21.526	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	12.95	216	172840	20.185	ng/uL	100
73) Pentachlorobenzene	14.49	250	183955	21.005	ng/uL	100
74) Carbazole	17.34	167	683955	21.966	ng/ul	100
75) Di-n-butylphthalate	17.91	149	804832	20.454	ng/ul	100
76) Fluoranthene	19.00	202	758030	18.652	ng/ul	100
79) Pyrene	19.37	202	787235	20.240	ng/ul	100
80) Butylbenzylphthalate	20.29	149	361216	21.719	ng/ul	100
81) 3,3'-Dichlorobenzidine	21.07	252	317019	24.035	ng/ul	100
82) Benzo(a)anthracene	21.13	228	835664	21.028	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.07	149	535438	21.741	ng/ul	100
84) Chrysene	21.19	228	783451	21.079	ng/ul	100
86) Di-n-octyl phthalate	21.94	149	958754	18.565	ng/ul	100
87) Benzo(b)fluoranthene	22.67	252	886663	19.346	ng/ul	100
88) Benzo(k)fluoranthene	22.71	252	877862	19.707	ng/ul	100
90) Benzo(a)pyrene	23.22	252	879301	20.231	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.46	276	1106456	24.025	ng/ul	100
92) Dibenzo(a,h)anthracene	25.46	278	936112	24.075	ng/ul	100
93) Benzo(g,h,i)perylene	26.11	276	935597	25.137	ng/ul	100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121318\
Data File : BM018128.D
Acq On : 13 Dec 2018 14:34
Operator : JU/SJ
Sample : SSTD02053
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02054

Quant Time: Dec 13 15:13:03 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 13 15:06:59 2018
Response via : Initial Calibration