

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031516\
 Data File : BM004602.D
 Acq On : 15 Mar 2016 17:45
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02048

Quant Time: Mar 16 05:37:15 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 15 15:09:04 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	61560	20.00	ng/ul	0.00
18) Naphthalene-d8	10.64	136	261444	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.48	164	146526	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.22	188	328575	20.00	ng/ul	0.00
78) Chrysene-d12	21.40	240	391642	20.00	ng/ul	0.00
86) Perylene-d12	23.70	264	392126	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	14381	8.06	ng/uL	0.00
5) Phenol-d5	7.00	99	101619	20.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	58409	20.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	81069	19.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	79865	19.59	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	35101	19.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	38102	19.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	76167	19.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	103306	22.41	ng/ul	0.00
44) Dimethylphthalate-d6	13.89	166	228086	19.91	ng/ul	0.00
47) Acenaphthylene-d8	14.17	160	284458	20.25	ng/ul	0.00
52) 4-Nitrophenol-d4	14.66	143	44163	19.95	ng/ul	0.00
58) Fluorene-d10	15.47	176	200238	20.06	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.58	200	32616	18.89	ng/ul	0.00
71) Anthracene-d10	17.32	188	310107	20.50	ng/ul	0.00
79) Pyrene-d10	19.62	212	351949	19.69	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.56	264	351101	20.05	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.37	88	17110	8.22	ng/uL	90
4) Benzaldehyde	6.99	77	58076	20.71	ng/ul	98
6) Phenol	7.03	94	108455	20.38	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.27	93	84801	20.47	ng/ul	94
10) 2-Chlorophenol	7.41	128	85954	19.99	ng/ul	96
11) 2-Methylphenol	8.28	108	80315	19.63	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.38	45	101697	20.52	ng/ul	93
14) Acetophenone	8.66	105	130691	20.55	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.65	70	61401	18.99	ng/ul	93
16) 4-Methylphenol	8.60	108	88808	19.72	ng/ul	97
17) Hexachloroethane	8.92	117	33339	19.52	ng/ul	94
20) Nitrobenzene	9.04	77	90431	20.16	ng/ul	96
21) Isophorone	9.56	82	166185	19.34	ng/ul	97
23) 2-Nitrophenol	9.75	139	43125	19.82	ng/ul	94
24) 2,4-Dimethylphenol	9.80	107	96131	20.18	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.05	93	110462	19.92	ng/ul	99
27) 2,4-Dichlorophenol	10.28	162	78965	19.90	ng/ul	98
28) Naphthalene	10.69	128	276256	20.27	ng/ul	99
30) 4-Chloroaniline	10.79	127	110443	22.80	ng/ul	99
31) Hexachlorobutadiene	10.97	225	48059	20.29	ng/ul	98
32) Caprolactam	11.55	113	24493	18.43	ng/ul	84
33) 4-Chloro-3-methylphenol	11.91	107	87738	19.54	ng/ul	100
34) 2-Methylnaphthalene	12.30	142	194306	20.02	ng/ul	99

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031516\
 Data File : BM004602.D
 Acq On : 15 Mar 2016 17:45
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02048

Quant Time: Mar 16 05:37:15 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 15 15:09:04 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.52	142	187263	20.07	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.66	216	95869	20.48	ng/ul	99
38) Hexachlorocyclopentadiene	12.65	237	49561	19.55	ng/ul	100
39) 2,4,6-Trichlorophenol	12.90	196	61537	19.91	ng/ul	99
40) 2,4,5-Trichlorophenol	12.97	196	65996	19.79	ng/ul	100
41) 1,1'-Biphenyl	13.31	154	249100	20.36	ng/ul	98
42) 2-Chloronaphthalene	13.35	162	187170	20.34	ng/ul	97
43) 2-Nitroaniline	13.55	65	46740	18.86	ng/ul	86
45) Dimethylphthalate	13.93	163	235133	20.22	ng/ul	100
46) 2,6-Dinitrotoluene	14.05	165	40267	19.45	ng/ul#	87
48) Acenaphthylene	14.20	152	309517	20.51	ng/ul	100
49) 3-Nitroaniline	14.38	138	46771	20.91	ng/ul	92
50) Acenaphthene	14.54	153	206978	20.38	ng/ul	100
51) 2,4-Dinitrophenol	14.58	184	21326	18.10	ng/ul	91
53) 4-Nitrophenol	14.67	109	36828	20.51	ng/ul	89
54) Dibenzofuran	14.88	168	294036	20.33	ng/ul	95
55) 2,4-Dinitrotoluene	14.84	165	62417	19.99	ng/ul	93
56) 2,3,4,6-Tetrachlorophenol	15.10	232	58451	19.90	ng/ul	97
57) Diethylphthalate	15.30	149	236145	19.93	ng/ul	100
59) Fluorene	15.53	166	238014	20.61	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.52	204	111860	20.31	ng/ul	94
61) 4-Nitroaniline	15.54	138	48446	20.13	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.60	198	36122	19.26	ng/ul	99
65) N-Nitrosodiphenylamine	15.73	169	204485	20.55	ng/ul	98
66) 4-Bromophenyl-phenylether	16.42	248	67413	20.37	ng/ul	94
67) Hexachlorobenzene	16.53	284	76727	20.65	ng/ul	94
68) Atrazine	16.69	200	70962	20.18	ng/ul	97
69) Pentachlorophenol	16.87	266	46485	19.30	ng/ul	99
70) Phenanthrene	17.26	178	386311	20.58	ng/ul	99
72) Anthracene	17.36	178	391347	20.70	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.27	216	92203	20.40	ng/uL	100
74) Pentachlorobenzene	14.79	250	89867	20.60	ng/uL	98
75) Carbazole	17.62	167	359501	21.27	ng/ul	99
76) Di-n-butylphthalate	18.19	149	393367	16.41	ng/ul	100
77) Fluoranthene	19.28	202	440519	21.25	ng/ul	100
80) Pyrene	19.64	202	473291	19.94	ng/ul	100
81) Butylbenzylphthalate	20.54	149	172004	18.12	ng/ul	94
82) 3,3'-Dichlorobenzidine	21.33	252	128555	21.26	ng/ul	99
83) Benzo(a)anthracene	21.39	228	461814	20.20	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.33	149	256766	19.02	ng/ul	99
85) Chrysene	21.44	228	445572	20.41	ng/ul	99
87) Di-n-octyl phthalate	22.22	149	449401	19.17	ng/ul#	96
88) Benzo(b)fluoranthene	23.01	252	458113	19.59	ng/ul	99
89) Benzo(k)fluoranthene	23.06	252	461747	20.77	ng/ul	99
91) Benzo(a)pyrene	23.60	252	457651	20.42	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	26.04	276	516322	20.50	ng/ul	98
93) Dibenzo(a,h)anthracene	26.05	278	429980	20.62	ng/ul	99
94) Benzo(g,h,i)perylene	26.75	276	436615	20.46	ng/ul	99

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031516\
Data File : BM004602.D
Acq On : 15 Mar 2016 17:45
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Quant Time: Mar 16 05:37:15 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 15 15:09:04 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

