

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040116\
 Data File : BM004847.D
 Acq On : 01 Apr 2016 18:38
 Operator : UM/SJ
 Sample : SSTD08054
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD08054

Manual Integrations
 APPROVED

Sohil
 4/4/2016 6:45:32 PM

Quant Time: Apr 01 19:49:58 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM040116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 30 03:41:15 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	48462	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	236093	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.46	164	142643	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.21	188	336167	20.00	ng/ul	0.00
78) Chrysene-d12	21.40	240	364349	20.00	ng/ul	0.00
86) Perylene-d12	23.70	264	403977	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	37367	26.61	ng/uL	0.00
5) Phenol-d5	7.00	99	347424	87.25	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.16	67	181892	80.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	271918	84.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	291775	90.90	ng/ul	0.01
19) Nitrobenzene-d5	8.99	128	142981	87.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	161906	91.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	288226	82.85	ng/ul	0.01
29) 4-Chloroaniline-d4	10.76	131	315679	75.83	ng/ul	0.00
44) Dimethylphthalate-d6	13.87	166	872347	78.23	ng/ul	0.00
47) Acenaphthylene-d8	14.16	160	1053939	77.09	ng/ul	0.00
52) 4-Nitrophenol-d4	14.68	143	184788	85.73	ng/ul	0.02
58) Fluorene-d10	15.46	176	730570	75.17	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.59	200	172295	97.52	ng/ul	0.01
71) Anthracene-d10	17.32	188	1134077	73.28	ng/ul	0.01
79) Pyrene-d10	19.61	212	1243807	74.78	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.56	264	1382301	76.61	ng/ul	0.00

Target Compounds

						Ovalue
2) 1,4-Dioxane	3.35	88	43712	26.68	ng/uL	89
4) Benzaldehyde	6.97	77	148285	67.16	ng/ul	99
6) Phenol	7.02	94	362227	86.45	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.26	93	266584	81.76	ng/ul	96
10) 2-Chlorophenol	7.39	128	282644	83.52	ng/ul	95
11) 2-Methylphenol	8.27	108	287717	89.35	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.36	45	327302	83.89	ng/ul	93
14) Acetophenone	8.65	105	422269	84.33	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.65	70	214032	84.10	ng/ul	94
16) 4-Methylphenol	8.60	108	315789	89.06	ng/ul	97
17) Hexachloroethane	8.90	117	105676	78.61	ng/ul	97
20) Nitrobenzene	9.03	77	327904	80.93	ng/ul	98
21) Isophorone	9.56	82	635190	81.86	ng/ul	99
23) 2-Nitrophenol	9.74	139	171526	87.30	ng/ul	96
24) 2,4-Dimethylphenol	9.80	107	341272	79.31	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.03	93	385262	76.93	ng/ul	99
27) 2,4-Dichlorophenol	10.27	162	292823	81.71	ng/ul	99
28) Naphthalene	10.67	128	915022	74.33	ng/ul	100
30) 4-Chloroaniline	10.78	127	334761	76.53	ng/ul	100
31) Hexachlorobutadiene	10.95	225	170828	79.88	ng/ul	99
32) Caprolactam	11.57	113	110518m	92.07	ng/ul	
33) 4-Chloro-3-methylphenol	11.91	107	332226	81.93	ng/ul	99
34) 2-Methylnaphthalene	12.28	142	672242	76.69	ng/ul	99

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040116\
 Data File : BM004847.D
 Acq On : 01 Apr 2016 18:38
 Operator : UM/SJ
 Sample : SSTD08054
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 SSTD08054

Manual Integrations
 APPROVED

Sohil
 4/4/2016 6:45:32 PM

Quant Time: Apr 01 19:49:58 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM040116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 30 03:41:15 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.50	142	648282	76.95	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.65	216	346425	76.02	ng/ul	99
38) Hexachlorocyclopentadiene	12.63	237	222327	90.08	ng/ul	100
39) 2,4,6-Trichlorophenol	12.89	196	244559	81.27	ng/ul	99
40) 2,4,5-Trichlorophenol	12.97	196	267832	82.49	ng/ul	99
41) 1,1'-Biphenyl	13.30	154	890220	74.74	ng/ul	100
42) 2-Chloronaphthalene	13.34	162	684275	76.38	ng/ul	97
43) 2-Nitroaniline	13.55	65	222125	92.09	ng/ul	95
45) Dimethylphthalate	13.93	163	879416	77.69	ng/ul	100
46) 2,6-Dinitrotoluene	14.05	165	195266	96.90	ng/ul	99
48) Acenaphthylene	14.19	152	1093929	74.47	ng/ul	99
49) 3-Nitroaniline	14.38	138	186032	85.45	ng/ul	99
50) Acenaphthene	14.53	153	718209	72.63	ng/ul	100
51) 2,4-Dinitrophenol	14.59	184	133643	116.52	ng/ul	96
53) 4-Nitrophenol	14.69	109	146573	83.86	ng/ul	94
54) Dibenzofuran	14.87	168	1046901	74.36	ng/ul	96
55) 2,4-Dinitrotoluene	14.84	165	285341	93.88	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	15.09	232	233547	81.66	ng/ul	96
57) Diethylphthalate	15.29	149	891841	77.33	ng/ul	99
59) Fluorene	15.52	166	767068	68.23	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.51	204	376600	70.24	ng/ul	94
61) 4-Nitroaniline	15.55	138	217404	92.81	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.60	198	181135	94.38	ng/ul	97
65) N-Nitrosodiphenylamine	15.73	169	729126	71.62	ng/ul	98
66) 4-Bromophenyl-phenylether	16.40	248	258531	76.36	ng/ul	93
67) Hexachlorobenzene	16.52	284	290537	76.44	ng/ul	95
68) Atrazine	16.68	200	282340	78.47	ng/ul	98
69) Pentachlorophenol	16.86	266	201055	81.57	ng/ul	98
70) Phenanthrene	17.26	178	1373440	71.51	ng/ul	100
72) Anthracene	17.35	178	1352633	69.93	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.26	216	349843	75.64	ng/uL	100
74) Pentachlorobenzene	14.79	250	333900	74.80	ng/uL	99
75) Carbazole	17.62	167	1283872	74.24	ng/ul	99
76) Di-n-butylphthalate	18.17	149	1512868	61.70	ng/ul	100
77) Fluoranthene	19.27	202	1561549	73.62	ng/ul	99
80) Pvrene	19.64	202	1582560	71.67	ng/ul	99
81) Butylbenzylphthalate	20.53	149	720368	81.57	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.32	252	537967	95.62	ng/ul	99
83) Benzo(a)anthracene	21.39	228	1571445	73.89	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.30	149	930818	74.13	ng/ul	98
85) Chrysene	21.44	228	1473745	72.56	ng/ul	100
87) Di-n-octyl phthalate	22.20	149	1848184	76.54	ng/ul	100
88) Benzo(b)fluoranthene	23.01	252	1776771	73.76	ng/ul	99
89) Benzo(k)fluoranthene	23.06	252	1604083	70.03	ng/ul	99
91) Benzo(a)pyrene	23.61	252	1674396	72.53	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	26.05	276	2000410	77.08	ng/ul	98
93) Dibenzo(a,h)anthracene	26.06	278	1641251	76.41	ng/ul	98
94) Benzo(a,h,i)perylene	26.77	276	1761728	80.13	ng/ul	98

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040116\
Data File : BM004847.D
Acq On : 01 Apr 2016 18:38
Operator : UM/SJ
Sample : SSTD08054
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD08054

Manual Integrations
APPROVED

Sohil
4/4/2016 6:45:32 PM

Quant Time: Apr 01 19:49:58 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM040116.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 30 03:41:15 2016
Response via : Initial Calibration

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

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

