

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071317\
 Data File : BM010802.D
 Acq On : 13 Jul 2017 08:53
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 13 11:57:08 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM071217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 12 14:21:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	195701	20.00	ng	0.00
21) Naphthalene-d8	10.20	136	804627	20.00	ng	0.00
38) Acenaphthene-d10	14.10	164	548946	20.00	ng	0.00
63) Phenanthrene-d10	16.85	188	1396456	20.00	ng	0.00
75) Chrysene-d12	21.07	240	1655515	20.00	ng	0.00
86) Perylene-d12	23.20	264	1546974	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.08	112	950723	80.47	ng	0.00
7) Phenol-d6	6.64	99	1298433	79.72	ng	0.00
23) Nitrobenzene-d5	8.59	82	1603516	76.60	ng	0.00
41) 2,4,6-Tribromophenol	15.60	330	693911	82.72	ng	0.00
44) 2-Fluorobiphenyl	12.71	172	3391595	76.86	ng	0.00
78) Terphenyl-d14	19.51	244	6634818	77.51	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.09	88	205096	39.343	ng	# 100
3) Pyridine	3.46	79	574431	40.313	ng	# 88
4) n-Nitrosodimethylamine	3.38	42	301777	41.438	ng	# 67
6) Aniline	6.79	93	817616	40.074	ng	97
8) 2-Chlorophenol	7.02	128	477490	40.821	ng	89
9) Benzaldehyde	6.60	77	437638	38.698	ng	88
10) Phenol	6.66	94	686096	39.843	ng	95
11) bis(2-Chloroethyl)ether	6.89	93	520363	39.236	ng	95
12) 1,3-Dichlorobenzene	7.33	146	581416	40.221	ng	# 81
13) 1,4-Dichlorobenzene	7.48	146	589726	39.533	ng	# 89
14) 1,2-Dichlorobenzene	7.79	146	550700	38.741	ng	# 90
15) Benzyl Alcohol	7.69	79	628694	40.766	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	7.97	45	466732	40.592	ng	76
17) 2-Methylphenol	7.89	107	455025	40.858	ng	# 77
18) Hexachloroethane	8.50	117	255399	40.818	ng	# 82
19) n-Nitroso-di-n-propylamine	8.25	70	523267	40.559	ng	# 93
20) 3+4-Methylphenols	8.22	107	624023	40.330	ng	# 84
22) Acetophenone	8.26	105	923294	38.111	ng	# 95
24) Nitrobenzene	8.63	77	841479	39.223	ng	# 89
25) Isophorone	9.16	82	1352565	39.441	ng	# 88
26) 2-Nitrophenol	9.33	139	289312	40.527	ng	# 34
27) 2,4-Dimethylphenol	9.40	122	489115	38.388	ng	# 67
28) bis(2-Chloroethoxy)methane	9.65	93	757591	39.408	ng	95
29) 2,4-Dichlorophenol	9.86	162	566639	39.370	ng	92
30) 1,2,4-Trichlorobenzene	10.07	180	680372	38.668	ng	98
31) Naphthalene	10.26	128	1598199	39.064	ng	99
32) Benzoic acid	9.55	122	411420	41.155	ng	# 66
33) 4-Chloroaniline	10.37	127	665243	40.359	ng	# 80
34) Hexachlorobutadiene	10.55	225	528471	38.708	ng	95
35) Caprolactam	11.16	113	153890	40.161	ng	# 86
36) 4-Chloro-3-methylphenol	11.51	107	707432	40.634	ng	# 76
37) 2-Methylnaphthalene	11.88	142	1188153	40.432	ng	# 87
39) 1,2,4,5-Tetrachlorobenzene	12.26	216	925054	38.660	ng	# 100
40) Hexachlorocyclopentadiene	12.24	237	548995	40.023	ng	98

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071317\
 Data File : BM010802.D
 Acq On : 13 Jul 2017 08:53
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 13 11:57:08 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM071217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 12 14:21:16 2017
 Response via : Initial Calibration

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

42) 2,4,6-Trichlorophenol	12.51	196	571088	38.760	ng	100
43) 2,4,5-Trichlorophenol	12.58	196	585247	40.233	ng	# 89
45) 1,1'-Biphenyl	12.92	154	1862463	38.944	ng	97
46) 2-Chloronaphthalene	12.96	162	1371449	39.110	ng	# 93
47) 2-Nitroaniline	13.17	65	483552	41.948	ng	# 70
48) Acenaphthylene	13.82	152	2065690	39.606	ng	99
49) Dimethylphthalate	13.57	163	1826943	39.120	ng	99
50) 2,6-Dinitrotoluene	13.69	165	383521	41.868	ng	# 62
51) Acenaphthene	14.16	154	1261933	39.597	ng	99
52) 3-Nitroaniline	14.01	138	339796	40.805	ng	# 48
53) 2,4-Dinitrophenol	14.22	184	250414	39.546	ng	# 83
54) Dibenzofuran	14.50	168	2058331	39.928	ng	# 89
55) 4-Nitrophenol	14.33	139	288725	39.922	ng	# 1
56) 2,4-Dinitrotoluene	14.48	165	543188	42.734	ng	# 94
57) Fluorene	15.16	166	1780047	40.168	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.73	232	545327	40.346	ng	# 100
59) Diethylphthalate	14.95	149	1879037	40.741	ng	98
60) 4-Chlorophenyl-phenylether	15.16	204	1064980	39.122	ng	96
61) 4-Nitroaniline	15.19	138	369629	42.467	ng	# 1
62) Azobenzene	15.45	77	1939686	41.416	ng	88
64) 4,6-Dinitro-2-methylphenol	15.24	198	374469	40.666	ng	88
65) n-Nitrosodiphenylamine	15.37	169	1571225	39.322	ng	99
66) 4-Bromophenyl-phenylether	16.06	248	691608	39.079	ng	# 90
67) Hexachlorobenzene	16.16	284	792169	39.145	ng	# 86
68) Atrazine	16.34	200	663451	40.093	ng	99
69) Pentachlorophenol	16.50	266	522296	40.260	ng	97
70) Phenanthrene	16.90	178	2896765	39.874	ng	100
71) Anthracene	16.99	178	2885285	40.011	ng	100
72) Carbazole	17.26	167	2590740	40.792	ng	99
73) Di-n-butylphthalate	17.84	149	3101691	41.279	ng	# 96
74) Fluoranthene	18.92	202	3589468	39.895	ng	98
76) Benzidine	19.12	184	1813604	40.937	ng	98
77) Pyrene	19.29	202	3758346	39.160	ng	99
79) Butylbenzylphthalate	20.22	149	1385528	41.235	ng	# 73
80) Benzo(a)anthracene	21.05	228	3754996	39.144	ng	100
81) 3,3'-Dichlorobenzidine	21.00	252	1523643	40.395	ng	# 97
82) Chrysene	21.10	228	3644753	39.895	ng	98
83) Bis(2-ethylhexyl)phthalate	21.01	149	2011896	41.118	ng	99
84) Di-n-octyl phthalate	21.87	149	3409919	42.534	ng	99
85) Indeno(1,2,3-cd)pyrene	25.31	276	4223175	40.313	ng	# 100
87) Benzo(b)fluoranthene	22.57	252	3939264	40.088	ng	# 93
88) Benzo(k)fluoranthene	22.62	252	3735601	39.801	ng	# 95
89) Benzo(a)pyrene	23.11	252	3614276	40.409	ng	# 96
90) Dibenzo(a,h)anthracene	25.32	278	3422885	39.429	ng	# 90
91) Benzo(g,h,i)perylene	25.95	276	3351056	39.269	ng	# 85

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

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071317\
Data File : BM010802.D
Acq On : 13 Jul 2017 08:53
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Quant Time: Jul 13 11:57:08 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM071217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 12 14:21:16 2017
Response via : Initial Calibration

