

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082817\
 Data File : BF098071.D
 Acq On : 28 Aug 2017 17:07
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 29 07:46:37 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	124147	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	509949	20.00	ng	0.00
38) Acenaphthene-d10	9.78	164	229678	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	451012	20.00	ng	0.00
75) Chrysene-d12	13.90	240	330928	20.00	ng	0.00
86) Perylene-d12	15.32	264	259075	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	652335	79.93	ng	0.00
7) Phenol-d6	6.38	99	904084	81.53	ng	0.00
23) Nitrobenzene-d5	7.32	82	822372	87.61	ng	0.00
41) 2,4,6-Tribromophenol	10.57	330	174502	87.56	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	1187239	75.95	ng	0.00
78) Terphenyl-d14	12.85	244	1151350	72.55	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.42	88	181436	39.861	ng	88
3) Pyridine	3.12	79	517499	41.126	ng	87
4) n-Nitrosodimethylamine	3.09	42	186936	38.609	ng	# 77
6) Aniline	6.41	93	613059	39.353	ng	98
8) 2-Chlorophenol	6.53	128	352139	40.911	ng	96
9) Benzaldehyde	6.29	77	263279	37.482	ng	91
10) Phenol	6.40	94	531546	40.983	ng	88
11) bis(2-Chloroethyl)ether	6.49	93	390879	39.930	ng	94
12) 1,3-Dichlorobenzene	6.69	146	374656	40.466	ng	# 95
13) 1,4-Dichlorobenzene	6.76	146	372302	39.537	ng	95
14) 1,2-Dichlorobenzene	6.92	146	349424	40.244	ng	99
15) Benzyl Alcohol	6.89	79	334295	40.264	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.02	45	505568	38.385	ng	90
17) 2-Methylphenol	7.00	107	307192	40.498	ng	96
18) Hexachloroethane	7.26	117	149213	40.417	ng	# 85
19) n-Nitroso-di-n-propylamine	7.17	70	294941	38.852	ng	89
20) 3+4-Methylphenols	7.16	107	369204	39.851	ng	94
22) Acetophenone	7.16	105	504001	37.412	ng	# 91
24) Nitrobenzene	7.33	77	452763	43.319	ng	95
25) Isophorone	7.57	82	764235	39.153	ng	98
26) 2-Nitrophenol	7.65	139	184292	48.595	ng	# 82
27) 2,4-Dimethylphenol	7.69	122	320507	39.372	ng	95
28) bis(2-Chloroethoxy)methane	7.78	93	506686	39.484	ng	98
29) 2,4-Dichlorophenol	7.89	162	276491	40.917	ng	91
30) 1,2,4-Trichlorobenzene	7.97	180	294945	39.373	ng	99
31) Naphthalene	8.05	128	1039795	39.276	ng	100
32) Benzoic acid	7.83	122	198325	35.381	ng	88
33) 4-Chloroaniline	8.10	127	450518	40.350	ng	99
34) Hexachlorobutadiene	8.17	225	169611	38.779	ng	99
35) Caprolactam	8.49	113	101876	44.347	ng	99
36) 4-Chloro-3-methylphenol	8.59	107	354082	40.783	ng	# 79
37) 2-Methylnaphthalene	8.74	142	644510	39.709	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	279824	39.698	ng	98
40) Hexachlorocyclopentadiene	8.89	237	119303	35.231	ng	98

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42) 2,4,6-Trichlorophenol	9.02	196	192506	40.679	nq	99
43) 2,4,5-Trichlorophenol	9.06	196	196759	41.910	nq	98
45) 1,1'-Biphenyl	9.20	154	815145	38.919	nq	96
46) 2-Chloronaphthalene	9.23	162	600226	38.786	nq	93
47) 2-Nitroaniline	9.33	65	246460	47.506	nq	95
48) Acenaphthylene	9.65	152	952622	39.200	nq	99
49) Dimethylphthalate	9.51	163	679830	40.493	nq	100
50) 2,6-Dinitrotoluene	9.57	165	148431	44.292	nq #	72
51) Acenaphthene	9.82	154	570769	37.240	nq	98
52) 3-Nitroaniline	9.74	138	197262	45.624	nq	87
53) 2,4-Dinitrophenol	9.85	184	72738	49.986	nq #	72
54) Dibenzofuran	9.99	168	795123	38.708	nq	99
55) 4-Nitrophenol	9.90	139	141949	41.156	nq #	46
56) 2,4-Dinitrotoluene	9.97	165	191698	45.581	nq #	52
57) Fluorene	10.33	166	635574	40.020	nq	95
58) 2,3,4,6-Tetrachlorophenol	10.10	232	148475	40.847	nq	94
59) Diethylphthalate	10.20	149	685609	39.051	nq	100
60) 4-Chlorophenyl-phenylether	10.32	204	292281	39.615	nq	89
61) 4-Nitroaniline	10.36	138	196667	47.858	nq	81
62) Azobenzene	10.48	77	789448	37.855	nq	92
64) 4,6-Dinitro-2-methylphenol	10.39	198	102936	48.358	nq #	79
65) n-Nitrosodiphenylamine	10.45	169	590211	38.429	nq	98
66) 4-Bromophenyl-phenylether	10.81	248	183541	39.189	nq	97
67) Hexachlorobenzene	10.87	284	188577	39.503	nq #	83
68) Atrazine	10.97	200	146553	35.981	nq	97
69) Pentachlorophenol	11.07	266	105791	38.009	nq	100
70) Phenanthrene	11.29	178	906826	37.732	nq	99
71) Anthracene	11.34	178	940409	38.579	nq	100
72) Carbazole	11.50	167	903352	39.042	nq	98
73) Di-n-butylphthalate	11.83	149	1056680	39.648	nq	99
74) Fluoranthene	12.47	202	982933	39.184	nq	99
76) Benzidine	12.60	184	451429	41.605	nq	95
77) Pyrene	12.70	202	1013656	37.451	nq	98
79) Butylbenzylphthalate	13.32	149	426623	41.112	nq #	71
80) Benzo(a)anthracene	13.89	228	727704	36.690	nq	100
81) 3,3'-Dichlorobenzidine	13.85	252	277962	41.532	nq #	96
82) Chrysene	13.93	228	740028	37.508	nq	99
83) Bis(2-ethylhexyl)phthalate	13.88	149	510389	44.385	nq #	99
84) Di-n-octyl phthalate	14.49	149	907271	45.346	nq	98
85) Indeno(1,2,3-cd)pyrene	16.70	276	585132	40.314	nq	94
87) Benzo(b)fluoranthene	14.92	252	654600	40.085	nq	98
88) Benzo(k)fluoranthene	14.94	252	592278	38.604	nq #	94
89) Benzo(a)pyrene	15.26	252	581269	40.207	nq	99
90) Dibenzo(a,h)anthracene	16.73	278	495895	42.134	nq	97
91) Benzo(g,h,i)perylene	17.13	276	516597	42.066	nq	93

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

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