

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102017\
 Data File : BF099716.D
 Acq On : 20 Oct 2017 23:44
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 21 21:27:55 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 20 13:11:43 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	86028	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	337637	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	138264	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	204863	20.00	ng	0.00
75) Chrysene-d12	13.98	240	163935	20.00	ng	0.00
86) Perylene-d12	15.44	264	162518	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	433352	80.19	ng	0.00
7) Phenol-d6	6.46	99	510184	76.53	ng	0.00
23) Nitrobenzene-d5	7.39	82	405487	77.02	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	85428	75.51	ng	-0.01
44) 2-Fluorobiphenyl	9.17	172	774757	93.55	ng	0.00
78) Terphenyl-d14	12.92	244	552973	76.71	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.53	88	95196	36.877	ng	# 90
3) Pyridine	3.30	79	239046	34.231	ng	89
4) n-Nitrosodimethylamine	3.26	42	84938	28.683	ng	# 73
6) Aniline	6.48	93	320575	35.629	ng	98
8) 2-Chlorophenol	6.60	128	244869	40.012	ng	91
9) Benzaldehyde	6.37	77	124042	32.076	ng	95
10) Phenol	6.47	94	294867	39.549	ng	97
11) bis(2-Chloroethyl)ether	6.55	93	220073	37.969	ng	96
12) 1,3-Dichlorobenzene	6.75	146	258554	40.341	ng	97
13) 1,4-Dichlorobenzene	6.83	146	264356	40.539	ng	97
14) 1,2-Dichlorobenzene	6.99	146	244290	40.543	ng	97
15) Benzyl Alcohol	6.96	79	156945	32.091	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.09	45	280848	31.100	ng	81
17) 2-Methylphenol	7.07	107	185825	37.109	ng	99
18) Hexachloroethane	7.32	117	83341	35.556	ng	95
19) n-Nitroso-di-n-propylamine	7.23	70	140274	32.957	ng	92
20) 3+4-Methylphenols	7.23	107	227624	35.932	ng	# 68
22) Acetophenone	7.23	105	308254	37.682	ng	# 98
24) Nitrobenzene	7.40	77	222851	37.314	ng	90
25) Isophorone	7.64	82	405947	37.294	ng	97
26) 2-Nitrophenol	7.72	139	128163	44.626	ng	89
27) 2,4-Dimethylphenol	7.75	122	204758	37.752	ng	97
28) bis(2-Chloroethoxy)methane	7.85	93	266670	39.312	ng	99
29) 2,4-Dichlorophenol	7.96	162	193641	41.584	ng	94
30) 1,2,4-Trichlorobenzene	8.04	180	195568	41.991	ng	99
31) Naphthalene	8.12	128	638938	40.292	ng	99
32) Benzoic acid	7.89	122	132697	29.785	ng	90
33) 4-Chloroaniline	8.17	127	264825	39.991	ng	# 94
34) Hexachlorobutadiene	8.23	225	101462	42.295	ng	98
35) Caprolactam	8.55	113	56297	37.689	ng	# 83
36) 4-Chloro-3-methylphenol	8.66	107	194945	37.246	ng	94
37) 2-Methylnaphthalene	8.81	142	406800	39.462	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	191214	46.373	ng	# 97
40) Hexachlorocyclopentadiene	8.95	237	3795	2.014	ng	98

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42) 2,4,6-Trichlorophenol	9.09	196	124101	42.483	nq	99
43) 2,4,5-Trichlorophenol	9.14	196	123145	42.230	nq #	91
45) 1,1'-Biphenyl	9.27	154	526672	44.322	nq	99
46) 2-Chloronaphthalene	9.30	162	387786	43.464	nq	96
47) 2-Nitroaniline	9.40	65	100185	36.672	nq #	82
48) Acenaphthylene	9.72	152	557724	40.835	nq	99
49) Dimethylphthalate	9.57	163	460019	44.083	nq	99
50) 2,6-Dinitrotoluene	9.65	165	98798	43.488	nq #	76
51) Acenaphthene	9.89	154	328384	37.956	nq	99
52) 3-Nitroaniline	9.82	138	109077	41.177	nq	88
53) 2,4-Dinitrophenol	9.94	184	10987	14.440	nq #	87
54) Dibenzofuran	10.06	168	446958	38.800	nq	98
55) 4-Nitrophenol	9.99	139	58192	25.980	nq	84
56) 2,4-Dinitrotoluene	10.05	165	113038	38.338	nq #	94
57) Fluorene	10.40	166	369807	39.941	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.18	232	72832	36.156	nq	96
59) Diethylphthalate	10.27	149	420879	41.275	nq	97
60) 4-Chlorophenyl-phenylether	10.39	204	173039	41.605	nq	95
61) 4-Nitroaniline	10.43	138	93746	36.682	nq	87
62) Azobenzene	10.55	77	320039	34.135	nq	94
64) 4,6-Dinitro-2-methylphenol	10.46	198	30517	24.483	nq	80
65) n-Nitrosodiphenylamine	10.51	169	334176	47.086	nq	97
66) 4-Bromophenyl-phenylether	10.87	248	92710	46.233	nq	96
67) Hexachlorobenzene	10.95	284	93033	43.439	nq	99
68) Atrazine	11.03	200	91876	43.027	nq	98
69) Pentachlorophenol	11.15	266	33853	25.398	nq	96
70) Phenanthrene	11.36	178	452778	41.290	nq	98
71) Anthracene	11.42	178	457589	40.783	nq	99
72) Carbazole	11.57	167	432012	39.319	nq	99
73) Di-n-butylphthalate	11.89	149	570220	43.116	nq	98
74) Fluoranthene	12.55	202	423880	38.173	nq	99
76) Benzidine	12.67	184	218325	36.007	nq	98
77) Pyrene	12.78	202	439349	35.146	nq	99
79) Butylbenzylphthalate	13.39	149	213398	36.323	nq	92
80) Benzo(a)anthracene	13.97	228	394304	39.722	nq	99
81) 3,3'-Dichlorobenzidine	13.93	252	146305	40.205	nq	96
82) Chrysene	14.01	228	379787	40.186	nq	98
83) Bis(2-ethylhexyl)phthalate	13.94	149	309458	38.254	nq #	98
84) Di-n-octyl phthalate	14.55	149	556123	42.693	nq #	94
85) Indeno(1,2,3-cd)pyrene	16.91	276	346112	45.782	nq	97
87) Benzo(b)fluoranthene	15.02	252	385099	38.540	nq	98
88) Benzo(k)fluoranthene	15.04	252	397352	40.261	nq	99
89) Benzo(a)pyrene	15.38	252	364728	39.765	nq #	97
90) Dibenzo(a,h)anthracene	16.92	278	289035	39.376	nq	98
91) Benzo(g,h,i)perylene	17.35	276	274282	37.801	nq	96

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

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