

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021418\
 Data File : BF103004.D
 Acq On : 14 Feb 2018 22:51
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 15 00:10:24 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 05 00:38:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	147604	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	558228	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	199131	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	293855	20.00	ng	0.00
75) Chrysene-d12	14.05	240	272769	20.00	ng	0.01
86) Perylene-d12	15.53	264	214835	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	755945	77.78	ng	0.00
7) Phenol-d6	6.51	99	877947	75.02	ng	0.01
23) Nitrobenzene-d5	7.45	82	747082	92.84	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	120047	74.90	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1095022	91.25	ng	0.00
78) Terphenyl-d14	12.99	244	779807	67.69	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.62	88	198748	41.401	ng	89
3) Pyridine	3.42	79	534751	40.318	ng	92
4) n-Nitrosodimethylamine	3.36	42	214841	37.859	ng	96
6) Aniline	6.54	93	644378	37.286	ng	96
8) 2-Chlorophenol	6.66	128	382044	38.181	ng	94
9) Benzaldehyde	6.43	77	289963	33.364	ng	99
10) Phenol	6.52	94	508894	40.576	ng	97
11) bis(2-Chloroethyl)ether	6.62	93	400074	38.336	ng	94
12) 1,3-Dichlorobenzene	6.82	146	442851	38.219	ng	99
13) 1,4-Dichlorobenzene	6.90	146	440223	38.139	ng	98
14) 1,2-Dichlorobenzene	7.05	146	407624	37.915	ng	99
15) Benzyl Alcohol	7.02	79	332874	36.997	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.15	45	693575	34.986	ng	98
17) 2-Methylphenol	7.13	107	335912	36.395	ng	98
18) Hexachloroethane	7.39	117	125377	31.676	ng	91
19) n-Nitroso-di-n-propylamine	7.29	70	263198	34.111	ng	92
20) 3+4-Methylphenols	7.28	107	391420	34.390	ng	# 82
22) Acetophenone	7.29	105	521645	38.187	ng	# 90
24) Nitrobenzene	7.46	77	413077	43.638	ng	98
25) Isophorone	7.70	82	680522	36.726	ng	99
26) 2-Nitrophenol	7.77	139	115487	33.002	ng	96
27) 2,4-Dimethylphenol	7.81	122	286674	36.620	ng	99
28) bis(2-Chloroethoxy)methane	7.90	93	444434	40.489	ng	98
29) 2,4-Dichlorophenol	8.02	162	259031	36.399	ng	99
30) 1,2,4-Trichlorobenzene	8.10	180	304186	37.784	ng	100
31) Naphthalene	8.19	128	1018235	37.334	ng	100
32) Benzoic acid	7.92	122	49217	16.858	ng	96
33) 4-Chloroaniline	8.23	127	435011	37.024	ng	99
34) Hexachlorobutadiene	8.30	225	163007	39.513	ng	98
35) Caprolactam	8.60	113	76600	30.994	ng	# 84
36) 4-Chloro-3-methylphenol	8.71	107	266317	33.307	ng	96
37) 2-Methylnaphthalene	8.87	142	627029	35.115	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	244615	45.115	ng	99
42) 2,4,6-Trichlorophenol	9.15	196	140966	39.583	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.19	196	154157	38.405	nq	98
45) 1,1'-Biphenyl	9.34	154	724411	43.191	nq	97
46) 2-Chloronaphthalene	9.36	162	551626	41.776	nq	98
47) 2-Nitroaniline	9.46	65	189134	46.533	nq	92
48) Acenaphthylene	9.78	152	791001	38.569	nq	99
49) Dimethylphthalate	9.63	163	647199	41.683	nq	99
50) 2,6-Dinitrotoluene	9.70	165	114276	38.685	nq	98
51) Acenaphthene	9.95	154	452999	36.935	nq	99
52) 3-Nitroaniline	9.87	138	162455	44.696	nq	99
54) Dibenzofuran	10.12	168	642397	37.167	nq	100
55) 4-Nitrophenol	10.03	139	77474	28.657	nq	95
56) 2,4-Dinitrotoluene	10.10	165	123675	32.293	nq	92
57) Fluorene	10.46	166	467534	37.178	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.24	232	97947	35.207	nq	99
59) Diethylphthalate	10.33	149	584080	38.098	nq	100
60) 4-Chlorophenyl-phenylether	10.46	204	219876	39.524	nq	97
61) 4-Nitroaniline	10.48	138	158720	45.877	nq	92
62) Azobenzene	10.62	77	528761	34.524	nq	96
64) 4,6-Dinitro-2-methylphenol	10.51	198	756	9.364	nq	91
65) n-Nitrosodiphenylamine	10.57	169	429808	41.467	nq	98
66) 4-Bromophenyl-phenylether	10.95	248	120362	38.721	nq	93
67) Hexachlorobenzene	11.02	284	130450	38.041	nq	91
68) Atrazine	11.10	200	112999	36.954	nq	97
69) Pentachlorophenol	11.21	266	54705	27.176	nq	97
70) Phenanthrene	11.43	178	629882	38.488	nq	98
71) Anthracene	11.48	178	644915	38.744	nq	100
72) Carbazole	11.63	167	637995	39.123	nq	100
73) Di-n-butylphthalate	11.96	149	806266	40.701	nq	99
74) Fluoranthene	12.62	202	683417	41.505	nq	98
76) Benzidine	12.74	184	353289	28.181	nq	99
77) Pyrene	12.85	202	721860	33.749	nq	98
79) Butylbenzylphthalate	13.46	149	375196	36.913	nq	99
80) Benzo(a)anthracene	14.04	228	670783	39.102	nq	98
81) 3,3'-Dichlorobenzidine	14.00	252	255766	40.211	nq	99
82) Chrysene	14.07	228	654813	37.866	nq	98
83) Bis(2-ethylhexyl)phthalate	14.01	149	542035	41.368	nq	# 99
84) Di-n-octyl phthalate	14.63	149	917561	46.638	nq	98
85) Indeno(1,2,3-cd)pyrene	17.03	276	464927	32.417	nq	99
87) Benzo(b)fluoranthene	15.09	252	555700	39.897	nq	98
88) Benzo(k)fluoranthene	15.12	252	554587	41.671	nq	99
89) Benzo(a)pyrene	15.46	252	488126	38.934	nq	# 97
90) Dibenzo(a,h)anthracene	17.04	278	392401	38.561	nq	99
91) Benzo(g,h,i)perylene	17.48	276	377172	37.867	nq	95

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

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