

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
 Data File : BF106863.D
 Acq On : 27 Jun 2018 11:23
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 27 13:23:08 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 25 18:50:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	50404	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	206882	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	110479	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	230850	20.00	ng	0.00
75) Chrysene-d12	14.16	240	188937	20.00	ng	0.00
86) Perylene-d12	15.71	264	147301	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	221495	74.41	ng	-0.01
7) Phenol-d6	6.60	99	282686	76.05	ng	-0.01
23) Nitrobenzene-d5	7.52	82	268707	72.18	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	108416	84.67	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	515280	77.67	ng	-0.01
78) Terphenyl-d14	13.08	244	642718	82.40	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	2.81	88	50524	33.015 ng	97
3) Pyridine	3.59	79	142007	34.216 ng	94
4) n-Nitrosodimethylamine	3.56	42	56606	32.112 ng	88
6) Aniline	6.62	93	187896	37.263 ng	100
8) 2-Chlorophenol	6.75	128	124380	38.097 ng	99
9) Benzaldehyde	6.51	77	86550	32.577 ng	96
10) Phenol	6.61	94	155129	36.567 ng	80
11) bis(2-Chloroethyl)ether	6.69	93	128026	36.556 ng	99
12) 1,3-Dichlorobenzene	6.90	146	146852	38.404 ng	97
13) 1,4-Dichlorobenzene	6.97	146	149543	38.683 ng	100
14) 1,2-Dichlorobenzene	7.13	146	138859	39.193 ng	96
15) Benzyl Alcohol	7.10	79	110610	37.058 ng	98
16) 2,2'-oxybis(1-Chloropropan	7.22	45	154520	33.628 ng	68
17) 2-Methylphenol	7.21	107	106541	38.133 ng	95
18) Hexachloroethane	7.47	117	49815	36.643 ng	# 86
19) n-Nitroso-di-n-propylamine	7.37	70	89010	36.326 ng	94
20) 3+4-Methylphenols	7.37	107	124806	40.152 ng	# 68
22) Acetophenone	7.37	105	175511	37.920 ng	# 95
24) Nitrobenzene	7.54	77	135079	35.541 ng	98
25) Isophorone	7.78	82	234805	35.794 ng	98
26) 2-Nitrophenol	7.85	139	70244	39.151 ng	99
27) 2,4-Dimethylphenol	7.90	122	105517	38.049 ng	98
28) bis(2-Chloroethoxy)methane	7.98	93	158355	35.953 ng	98
29) 2,4-Dichlorophenol	8.10	162	114704	39.507 ng	93
30) 1,2,4-Trichlorobenzene	8.18	180	131113	40.993 ng	97
31) Naphthalene	8.27	128	371938	38.454 ng	99
32) Benzoic acid	8.02	122	63571	33.483 ng	97
33) 4-Chloroaniline	8.31	127	155384	38.286 ng	99
34) Hexachlorobutadiene	8.37	225	87908	42.181 ng	96
35) Caprolactam	8.70	113	37080	39.180 ng	87
36) 4-Chloro-3-methylphenol	8.80	107	118961	38.927 ng	98
37) 2-Methylnaphthalene	8.95	142	262678	40.973 ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	141105	37.925 ng	# 96
40) Hexachlorocyclopentadiene	9.10	237	71293	37.244 ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	85687	34.647	nq	94
43) 2,4,5-Trichlorophenol	9.28	196	91470	35.445	nq	# 89
45) 1,1'-Biphenyl	9.42	154	335042	38.053	nq	98
46) 2-Chloronaphthalene	9.45	162	241606	34.861	nq	96
47) 2-Nitroaniline	9.55	65	77583	33.290	nq	100
48) Acenaphthylene	9.87	152	391456	35.776	nq	100
49) Dimethylphthalate	9.72	163	299732	36.173	nq	100
50) 2,6-Dinitrotoluene	9.79	165	68739	39.176	nq	# 78
51) Acenaphthene	10.04	154	243528	35.344	nq	97
52) 3-Nitroaniline	9.96	138	74617	36.956	nq	98
53) 2,4-Dinitrophenol	10.07	184	43052	49.388	nq	# 14
54) Dibenzofuran	10.21	168	369471	39.160	nq	96
55) 4-Nitrophenol	10.14	139	52376	37.163	nq	94
56) 2,4-Dinitrotoluene	10.20	165	90711	39.608	nq	# 83
57) Fluorene	10.55	166	291092	38.880	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.33	232	78791	38.409	nq	# 80
59) Diethylphthalate	10.41	149	283014	35.388	nq	# 94
60) 4-Chlorophenyl-phenylether	10.54	204	154122	39.344	nq	# 87
61) 4-Nitroaniline	10.58	138	73769	36.814	nq	98
62) Azobenzene	10.70	77	258963	32.882	nq	91
64) 4,6-Dinitro-2-methylphenol	10.61	198	54468	38.170	nq	# 69
65) n-Nitrosodiphenylamine	10.66	169	261421	33.668	nq	99
66) 4-Bromophenyl-phenylether	11.03	248	105121	38.156	nq	# 81
67) Hexachlorobenzene	11.10	284	111805	38.773	nq	# 84
68) Atrazine	11.18	200	93185	37.751	nq	96
69) Pentachlorophenol	11.30	266	59919	41.645	nq	99
70) Phenanthrene	11.52	178	424192	38.098	nq	99
71) Anthracene	11.57	178	440231	38.736	nq	100
72) Carbazole	11.73	167	396402	37.255	nq	98
73) Di-n-butylphthalate	12.04	149	442013	35.262	nq	98
74) Fluoranthene	12.71	202	470320	38.324	nq	96
76) Benzidine	12.83	184	181977	33.819	nq	98
77) Pyrene	12.95	202	482605	38.735	nq	99
79) Butylbenzylphthalate	13.55	149	180977	35.329	nq	# 92
80) Benzo(a)anthracene	14.15	228	429219	37.274	nq	99
81) 3,3'-Dichlorobenzidine	14.10	252	138182	34.143	nq	# 95
82) Chrysene	14.19	228	393082	37.105	nq	98
83) Bis(2-ethylhexyl)phthalate	14.11	149	219902	33.578	nq	# 97
84) Di-n-octyl phthalate	14.75	149	356038	33.352	nq	# 95
85) Indeno(1,2,3-cd)pyrene	17.29	276	326051	36.267	nq	# 89
87) Benzo(b)fluoranthene	15.25	252	347021	37.925	nq	# 96
88) Benzo(k)fluoranthene	15.28	252	328124	37.656	nq	# 95
89) Benzo(a)pyrene	15.64	252	304075	37.381	nq	# 97
90) Dibenzo(a,h)anthracene	17.31	278	273390	39.657	nq	# 92
91) Benzo(g,h,i)perylene	17.77	276	281005	41.704	nq	# 89

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

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