

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031518\
 Data File : BF103672.D
 Acq On : 15 Mar 2018 16:33
 Operator : JU/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Mar 15 17:01:37 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 15 16:35:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	155044	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	633491	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	298802	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	526419	20.00	ng	0.00
75) Chrysene-d12	14.16	240	391020	20.00	ng	0.00
86) Perylene-d12	15.67	264	329001	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	1158272	112.99	ng	0.00
7) Phenol-d6	6.59	99	1407829	112.23	ng	0.00
23) Nitrobenzene-d5	7.54	82	1193143	107.56	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	320360	126.66	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1911489	108.75	ng	0.00
78) Terphenyl-d14	13.09	244	1810463	111.30	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.83	88	295689	54.612	ng	92
3) Pyridine	3.60	79	814531	56.350	ng	90
4) n-Nitrosodimethylamine	3.57	42	298779	51.252	ng	91
6) Aniline	6.64	93	1035375	57.191	ng	99
8) 2-Chlorophenol	6.76	128	617532	57.987	ng	96
9) Benzaldehyde	6.53	77	455964	57.986	ng	98
10) Phenol	6.60	94	749637	51.478	ng	100
11) bis(2-Chloroethyl)ether	6.71	93	626681	56.701	ng	93
12) 1,3-Dichlorobenzene	6.91	146	681320	55.984	ng	97
13) 1,4-Dichlorobenzene	6.99	146	681552	55.859	ng	99
14) 1,2-Dichlorobenzene	7.15	146	623669	55.434	ng	98
15) Benzyl Alcohol	7.11	79	555322	58.748	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.24	45	882557	46.501	ng	95
17) 2-Methylphenol	7.21	107	549244	56.753	ng	98
18) Hexachloroethane	7.49	117	250791	56.462	ng	98
19) n-Nitroso-di-n-propylamine	7.39	70	448199	57.410	ng	95
20) 3+4-Methylphenols	7.37	107	674453	57.171	ng	94
22) Acetophenone	7.38	105	889669	60.167	ng	96
24) Nitrobenzene	7.56	77	663768	54.349	ng	99
25) Isophorone	7.79	82	1222659	55.964	ng	98
26) 2-Nitrophenol	7.87	139	260559	45.319	ng	98
27) 2,4-Dimethylphenol	7.89	122	528558	60.143	ng	100
28) bis(2-Chloroethoxy)methane	8.00	93	732197	57.003	ng	100
29) 2,4-Dichlorophenol	8.10	162	495534	58.894	ng	99
30) 1,2,4-Trichlorobenzene	8.19	180	536515	59.879	ng	99
31) Naphthalene	8.27	128	1769894	57.067	ng	98
32) Benzoic acid	8.03	122	410573	70.775	ng	93
33) 4-Chloroaniline	8.32	127	758568	56.680	ng	98
34) Hexachlorobutadiene	8.39	225	290018	62.158	ng	99
35) Caprolactam	8.71	113	171773	58.088	ng	87
36) 4-Chloro-3-methylphenol	8.79	107	538696	56.763	ng	100
37) 2-Methylnaphthalene	8.97	142	1127779	56.265	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	468329	57.332	ng	99
40) Hexachlorocyclopentadiene	9.12	237	277628	122.368	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	333081	60.599	ng	99
43) 2,4,5-Trichlorophenol	9.27	196	365880	57.876	ng	98
45) 1,1'-Biphenyl	9.43	154	1337571	53.421	ng	100
46) 2-Chloronaphthalene	9.46	162	1098355	55.449	ng	100
47) 2-Nitroaniline	9.55	65	321111	43.763	ng	96
48) Acenaphthylene	9.87	152	1686799	55.346	ng	99
49) Dimethylphthalate	9.73	163	1261783	52.639	ng	99
50) 2,6-Dinitrotoluene	9.79	165	275603	54.789	ng	94
51) Acenaphthene	10.05	154	1008600	56.753	ng	99
52) 3-Nitroaniline	9.97	138	323149	50.634	ng	97
53) 2,4-Dinitrophenol	10.06	184	67369	48.214	ng	# 23
54) Dibenzofuran	10.22	168	1409202	57.764	ng	98
55) 4-Nitrophenol	10.11	139	246358	62.284	ng	97
56) 2,4-Dinitrotoluene	10.20	165	345673	54.335	ng	97
57) Fluorene	10.56	166	1071589	51.563	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.33	232	272597	64.190	ng	98
59) Diethylphthalate	10.43	149	1259564	54.941	ng	99
60) 4-Chlorophenyl-phenylether	10.55	204	489224	55.512	ng	98
61) 4-Nitroaniline	10.59	138	311208	48.821	ng	98
62) Azobenzene	10.72	77	1252829	53.687	ng	95
64) 4,6-Dinitro-2-methylphenol	10.60	198	134861	45.817	ng	97
65) n-Nitrosodiphenylamine	10.67	169	991251	54.081	ng	99
66) 4-Bromophenyl-phenylether	11.05	248	306334	55.862	ng	92
67) Hexachlorobenzene	11.11	284	340775	57.254	ng	93
68) Atrazine	11.20	200	315494	57.267	ng	98
69) Pentachlorophenol	11.30	266	223864	77.787	ng	96
70) Phenanthrene	11.53	178	1557311	53.755	ng	99
71) Anthracene	11.58	178	1595338	53.702	ng	99
72) Carbazole	11.73	167	1549991	52.394	ng	99
73) Di-n-butylphthalate	12.06	149	1903995	51.434	ng	99
74) Fluoranthene	12.72	202	1608619	55.256	ng	100
76) Benzidine	12.84	184	1007047	68.889	ng	# 94
77) Pyrene	12.95	202	1672764	54.869	ng	99
79) Butylbenzylphthalate	13.56	149	797205	49.494	ng	98
80) Benzo(a)anthracene	14.14	228	1424933	56.164	ng	99
81) 3,3'-Dichlorobenzidine	14.10	252	480303	53.047	ng	98
82) Chrysene	14.18	228	1323215	53.714	ng	98
83) Bis(2-ethylhexyl)phthalate	14.12	149	1105907	50.879	ng	99
84) Di-n-octyl phthalate	14.74	149	1705566	48.566	ng	98
85) Indeno(1,2,3-cd)pyrene	17.24	276	1123812	57.624	ng	98
87) Benzo(b)fluoranthene	15.23	252	1278454	59.101	ng	97
88) Benzo(k)fluoranthene	15.26	252	1128440	55.398	ng	100
89) Benzo(a)pyrene	15.62	252	1112059	57.569	ng	97
90) Dibenzo(a,h)anthracene	17.27	278	929812	62.293	ng	99
91) Benzo(g,h,i)perylene	17.73	276	910964	62.445	ng	96

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

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