

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050118\
 Data File : BF104999.D
 Acq On : 1 May 2018 22:06
 Operator : JU/SJ
 Sample : PB108756BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB108756BS

Quant Time: May 02 06:55:31 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 01 16:13:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	124045	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	517611	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	234765	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	388748	20.00	ng	0.00
75) Chrysene-d12	14.02	240	231715	20.00	ng	0.05
86) Perylene-d12	15.57	264	215721	20.00	ng	0.14

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	819893	101.07	ng	0.01
7) Phenol-d6	6.44	99	995007	99.82	ng	0.00
23) Nitrobenzene-d5	7.36	82	612899	77.32	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	238100	97.77	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	1131342	76.13	ng	0.00
78) Terphenyl-d14	12.92	244	862991	84.91	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.56	88	101218	26.777	ng	# 85
3) Pyridine	3.30	79	286138	26.923	ng	88
4) n-Nitrosodimethylamine	3.27	42	115525	31.096	ng	# 79
6) Aniline	6.46	93	258806	18.689	ng	# 73
8) 2-Chlorophenol	6.58	128	306674	35.816	ng	93
9) Benzaldehyde	6.34	77	174961	32.656	ng	97
10) Phenol	6.45	94	359154	33.959	ng	87
11) bis(2-Chloroethyl)ether	6.53	93	283450	33.585	ng	94
12) 1,3-Dichlorobenzene	6.73	146	323080	33.306	ng	98
13) 1,4-Dichlorobenzene	6.80	146	323972	33.504	ng	98
14) 1,2-Dichlorobenzene	6.96	146	301265	33.620	ng	97
15) Benzyl Alcohol	6.94	79	237732	31.402	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.06	45	315782	27.861	ng	# 50
17) 2-Methylphenol	7.06	107	250682	33.680	ng	# 91
18) Hexachloroethane	7.30	117	108836	31.568	ng	98
19) n-Nitroso-di-n-propylamine	7.21	70	191941	29.468	ng	91
20) 3+4-Methylphenols	7.21	107	310338	33.619	ng	# 81
22) Acetophenone	7.20	105	403647	31.675	ng	98
24) Nitrobenzene	7.38	77	304426	34.784	ng	94
25) Isophorone	7.62	82	559100	33.354	ng	99
26) 2-Nitrophenol	7.69	139	163366	45.852	ng	97
27) 2,4-Dimethylphenol	7.73	122	265211	35.850	ng	100
28) bis(2-Chloroethoxy)methane	7.83	93	359949	35.121	ng	98
29) 2,4-Dichlorophenol	7.94	162	255128	36.144	ng	98
30) 1,2,4-Trichlorobenzene	8.02	180	263508	34.016	ng	99
31) Naphthalene	8.10	128	865236	33.570	ng	99
32) Benzoic acid	7.87	122	119247	20.202	ng	94
33) 4-Chloroaniline	8.15	127	140051	12.683	ng	96
34) Hexachlorobutadiene	8.20	225	144337	34.017	ng	98
35) Caprolactam	8.53	113	81064	32.921	ng	# 71
36) 4-Chloro-3-methylphenol	8.65	107	275133	36.351	ng	99
37) 2-Methylnaphthalene	8.79	142	572865	34.361	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	250471	37.271	ng	98
40) Hexachlorocyclopentadiene	8.93	237	47391	12.596	ng	100

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42) 2,4,6-Trichlorophenol	9.07	196	170465	36.540	ng	99
43) 2,4,5-Trichlorophenol	9.12	196	182325	34.925	ng	94
45) 1,1'-Biphenyl	9.26	154	691648	35.070	ng	98
46) 2-Chloronaphthalene	9.28	162	538456	34.566	ng	100
47) 2-Nitroaniline	9.39	65	155341	40.323	ng	93
48) Acenaphthylene	9.70	152	775432	31.727	ng	99
49) Dimethylphthalate	9.56	163	650568	35.141	ng	99
50) 2,6-Dinitrotoluene	9.63	165	139487	40.719	ng	92
51) Acenaphthene	9.87	154	459888	30.839	ng	100
52) 3-Nitroaniline	9.80	138	99876	24.904	ng	95
53) 2,4-Dinitrophenol	9.92	184	24262	27.182	ng	# 18
54) Dibenzofuran	10.04	168	681390	32.788	ng	96
55) 4-Nitrophenol	9.97	139	170252	54.043	ng	96
56) 2,4-Dinitrotoluene	10.03	165	168402	37.477	ng	95
57) Fluorene	10.39	166	544893	36.022	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.16	232	130119	33.409	ng	92
59) Diethylphthalate	10.26	149	614050	33.304	ng	98
60) 4-Chlorophenyl-phenylether	10.37	204	259305	38.492	ng	95
61) 4-Nitroaniline	10.42	138	132005	33.664	ng	94
62) Azobenzene	10.53	77	536032	30.430	ng	96
64) 4,6-Dinitro-2-methylphenol	10.45	198	23115	17.687	ng	85
65) n-Nitrosodiphenylamine	10.50	169	488434	36.237	ng	100
66) 4-Bromophenyl-phenylether	10.86	248	155375	37.575	ng	98
67) Hexachlorobenzene	10.93	284	166469	35.778	ng	92
68) Atrazine	11.03	200	156353	38.430	ng	98
69) Pentachlorophenol	11.13	266	117777	40.917	ng	98
70) Phenanthrene	11.35	178	713294	32.948	ng	99
71) Anthracene	11.40	178	733025	33.309	ng	98
72) Carbazole	11.56	167	661770	30.774	ng	100
73) Di-n-butylphthalate	11.88	149	894113	34.037	ng	99
74) Fluoranthene	12.54	202	624542	27.611	ng	98
76) Benzidine	12.67	184	268007	32.193	ng	98
77) Pyrene	12.77	202	599437	34.901	ng	100
79) Butylbenzylphthalate	13.40	149	306447	37.872	ng	93
80) Benzo(a)anthracene	14.01	228	511826	36.974	ng	99
81) 3,3'-Dichlorobenzidine	13.97	252	177984	34.484	ng	97
82) Chrysene	14.05	228	485130	34.119	ng	98
83) Bis(2-ethylhexyl)phthalate	13.99	149	419467	40.303	ng	99
84) Di-n-octyl phthalate	14.66	149	660164	37.961	ng	# 94
85) Indeno(1,2,3-cd)pyrene	17.06	276	393723	32.597	ng	96
87) Benzo(b)fluoranthene	15.14	252	473515	34.754	ng	98
88) Benzo(k)fluoranthene	15.17	252	474638	36.900	ng	99
89) Benzo(a)pyrene	15.51	252	439930	36.088	ng	99
90) Dibenzo(a,h)anthracene	17.07	278	342413	34.200	ng	97
91) Benzo(g,h,i)perylene	17.50	276	309484	31.905	ng	97

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

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