

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122717\
 Data File : BF101775.D
 Acq On : 27 Dec 2017 21:02
 Operator : SJ/JU
 Sample : I7077-02MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-07-COMPMS

Quant Time: Dec 28 04:08:46 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 26 10:48:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	152705	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	590618	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	249048	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	408407	20.00	ng	0.00
75) Chrysene-d12	13.97	240	285265	20.00	ng	0.00
86) Perylene-d12	15.44	264	273896	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	1016867	99.19	ng	0.02
7) Phenol-d6	6.44	99	1137028	89.12	ng	0.00
23) Nitrobenzene-d5	7.36	82	726259	68.45	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	232532	96.90	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	1181530	73.59	ng	0.00
78) Terphenyl-d14	12.90	244	908415	76.77	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.56	88	136147	25.846	ng	98
3) Pyridine	3.37	79	242306	16.556	ng	98
4) n-Nitrosodimethylamine	3.29	42	168388	24.989	ng	98
6) Aniline	6.46	93	265881	14.996	ng	# 66
8) 2-Chlorophenol	6.58	128	321142	29.780	ng	99
9) Benzaldehyde	6.36	77	131602	13.967	ng	98
10) Phenol	6.45	94	447953	30.805	ng	93
11) bis(2-Chloroethyl)ether	6.53	93	325330	28.522	ng	96
12) 1,3-Dichlorobenzene	6.73	146	359669	29.551	ng	98
13) 1,4-Dichlorobenzene	6.80	146	367476	29.566	ng	99
14) 1,2-Dichlorobenzene	6.96	146	328678	29.379	ng	98
15) Benzyl Alcohol	6.95	79	250406	28.515	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.06	45	543777	31.150	ng	# 46
17) 2-Methylphenol	7.06	107	264871	26.701	ng	# 86
18) Hexachloroethane	7.29	117	110344	25.535	ng	97
19) n-Nitroso-di-n-propylamine	7.20	70	231218	27.596	ng	92
20) 3+4-Methylphenols	7.22	107	361363	34.377	ng	96
22) Acetophenone	7.20	105	458819	34.046	ng	# 96
24) Nitrobenzene	7.38	77	349735	29.783	ng	98
25) Isophorone	7.62	82	627320	29.473	ng	98
26) 2-Nitrophenol	7.70	139	174057	34.502	ng	98
27) 2,4-Dimethylphenol	7.73	122	289990	33.836	ng	99
28) bis(2-Chloroethoxy)methane	7.82	93	406036	30.031	ng	99
29) 2,4-Dichlorophenol	7.95	162	281314	33.224	ng	98
30) 1,2,4-Trichlorobenzene	8.02	180	273403	30.597	ng	97
31) Naphthalene	8.09	128	888197	29.872	ng	99
32) Benzoic acid	7.87	122	43152	14.194	ng	98
33) 4-Chloroaniline	8.16	127	138672	10.730	ng	99
34) Hexachlorobutadiene	8.20	225	157595	30.494	ng	100
35) Caprolactam	8.53	113	87752	29.846	ng	94
36) 4-Chloro-3-methylphenol	8.65	107	274904	29.539	ng	99
37) 2-Methylnaphthalene	8.79	142	583027	30.096	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	280485	33.357	ng	97
40) Hexachlorocyclopentadiene	8.93	237	1537	12.574	ng	96

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42) 2,4,6-Trichlorophenol	9.08	196	172056	33.989	nq	98
43) 2,4,5-Trichlorophenol	9.13	196	161916	29.212	nq	95
45) 1,1'-Biphenyl	9.25	154	713040	32.284	nq	98
46) 2-Chloronaphthalene	9.28	162	518548	30.684	nq	97
47) 2-Nitroaniline	9.39	65	178681	30.606	nq	96
48) Acenaphthylene	9.69	152	755199	28.292	nq	99
49) Dimethylphthalate	9.55	163	706513	35.268	nq	100
50) 2,6-Dinitrotoluene	9.63	165	122906	30.187	nq	# 89
51) Acenaphthene	9.86	154	457247	28.512	nq	99
52) 3-Nitroaniline	9.80	138	109284	21.529	nq	99
53) 2,4-Dinitrophenol	9.95	184	29610	28.507	nq	# 17
54) Dibenzofuran	10.03	168	673708	33.057	nq	96
55) 4-Nitrophenol	10.00	139	81705	36.914	nq	94
56) 2,4-Dinitrotoluene	10.05	165	161543	35.216	nq	97
57) Fluorene	10.38	166	524620	30.429	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.17	232	131115	32.925	nq	89
59) Diethylphthalate	10.24	149	583707	29.424	nq	97
60) 4-Chlorophenyl-phenylether	10.36	204	262078	31.718	nq	95
61) 4-Nitroaniline	10.42	138	110960	21.747	nq	95
62) Azobenzene	10.53	77	567424	27.611	nq	96
64) 4,6-Dinitro-2-methylphenol	10.47	198	25021	12.005	nq	94
65) n-Nitrosodiphenylamine	10.49	169	480090	31.836	nq	95
66) 4-Bromophenyl-phenylether	10.86	248	158089	34.450	nq	# 85
67) Hexachlorobenzene	10.93	284	156807	32.286	nq	# 86
68) Atrazine	11.02	200	150852	33.548	nq	99
69) Pentachlorophenol	11.14	266	116199	63.037	nq	98
70) Phenanthrene	11.34	178	688652	30.321	nq	99
71) Anthracene	11.40	178	718500	30.970	nq	100
72) Carbazole	11.56	167	599137	27.583	nq	99
73) Di-n-butylphthalate	11.87	149	853572	32.377	nq	99
74) Fluoranthene	12.54	202	652602	27.375	nq	97
76) Benzidine	12.67	184	171640	14.246	nq	96
77) Pyrene	12.77	202	658056	30.737	nq	99
79) Butylbenzylphthalate	13.37	149	301432	31.117	nq	94
80) Benzo(a)anthracene	13.96	228	555610	29.496	nq	100
81) 3,3'-Dichlorobenzidine	13.92	252	183510	29.878	nq	99
82) Chrysene	14.00	228	538522	30.279	nq	99
83) Bis(2-ethylhexyl)phthalate	13.92	149	400567	32.646	nq	98
84) Di-n-octyl phthalate	14.53	149	690013	31.533	nq	98
85) Indeno(1,2,3-cd)pyrene	16.93	276	438828	27.708	nq	98
87) Benzo(b)fluoranthene	15.02	252	492309	29.489	nq	99
88) Benzo(k)fluoranthene	15.04	252	494377	30.457	nq	98
89) Benzo(a)pyrene	15.39	252	471713	30.651	nq	98
90) Dibenzo(a,h)anthracene	16.92	278	375256	28.399	nq	99
91) Benzo(g,h,i)perylene	17.38	276	364821	27.882	nq	95

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

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