

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050818\
 Data File : BF105151.D
 Acq On : 8 May 2018 18:33
 Operator : JU/SJ
 Sample : J2683-12
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 050118-SIDI-E-D-M

Quant Time: May 08 19:19:42 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 08 16:33:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	240048	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	952236	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	470872	20.00	ng	0.00
63) Phenanthrene-d10	11.31	188	922820	20.00	ng	0.00
75) Chrysene-d12	14.00	240	816889	20.00	ng	-0.02
86) Perylene-d12	15.54	264	687241	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	651246	44.69	ng	0.00
7) Phenol-d6	6.41	99	502388	28.96	ng	-0.01
23) Nitrobenzene-d5	7.36	82	1534658	109.23	ng	0.00
41) 2,4,6-Tribromophenol	10.62	330	536040	103.18	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	2678039	88.27	ng	0.00
78) Terphenyl-d14	12.92	244	3000375	85.32	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.35	88	275	0.036	ng	# 20
4) n-Nitrosodimethylamine	3.05	42	124	0.012	ng	# 44
6) Aniline	6.42	93	1381	0.055	ng	# 1
8) 2-Chlorophenol	6.57	128	501	0.032	ng	# 1
9) Benzaldehyde	6.41	77	1299	0.098	ng	# 1
10) Phenol	6.42	94	55606	2.880	ng	100
11) bis(2-Chloroethyl)ether	6.56	93	1470	0.092	ng	# 1
12) 1,3-Dichlorobenzene	6.95	146	629	0.034	ng	# 1
13) 1,4-Dichlorobenzene	6.95	146	629	0.034	ng	# 1
14) 1,2-Dichlorobenzene	6.95	146	629	0.037	ng	# 1
15) Benzyl Alcohol	6.95	79	24843	1.871	ng	# 37
16) 2,2'-oxybis(1-Chloropropan	7.21	45	129	0.004	ng	70
17) 2-Methylphenol	6.95	107	125	0.009	ng	# 1
20) 3+4-Methylphenols	7.19	107	113	0.007	ng	# 9
22) Acetophenone	7.19	105	673	0.030	ng	# 1
24) Nitrobenzene	7.36	77	4916	0.309	ng	# 33
27) 2,4-Dimethylphenol	7.74	122	114	0.008	ng	# 4
28) bis(2-Chloroethoxy)methane	8.08	93	381	0.020	ng	# 49
31) Naphthalene	8.09	128	1117	0.024	ng	# 67
36) 4-Chloro-3-methylphenol	8.35	107	249	0.018	ng	# 20
37) 2-Methylnaphthalene	8.78	142	379	0.012	ng	# 63
45) 1,1'-Biphenyl	9.25	154	9795	0.255	ng	97
46) 2-Chloronaphthalene	9.55	162	499	0.017	ng	# 1
49) Dimethylphthalate	9.54	163	131569	4.127	ng	98
51) Acenaphthene	9.83	154	1683	0.059	ng	# 4
52) 3-Nitroaniline	9.93	138	788	0.108	ng	# 33
54) Dibenzofuran	10.03	168	498	0.012	ng	# 72
57) Fluorene	10.62	166	20592	0.673	ng	# 83
59) Diethylphthalate	10.25	149	5473	0.175	ng	# 91
61) 4-Nitroaniline	10.51	138	249	0.034	ng	# 19
62) Azobenzene	10.54	77	1158	0.035	ng	# 1
65) n-Nitrosodiphenylamine	10.62	169	14253	0.495	ng	# 44
70) Phenanthrene	11.33	178	2421	0.050	ng	94
71) Anthracene	11.39	178	256	0.005	ng	# 60

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
72) Carbazole	11.32	167	118	0.003	nq #	1
73) Di-n-butylphthalate	11.87	149	9866	0.207	nq #	98
74) Fluoranthene	12.52	202	775	0.015	nq	62
76) Benzidine	12.91	184	36979	1.212	nq #	96
77) Pyrene	12.75	202	675	0.011	nq #	57
80) Benzo(a)anthracene	14.00	228	2604	0.053	nq #	56
82) Chrysene	14.00	228	2604	0.051	nq #	54
83) Bis(2-ethylhexyl)phthalate	13.99	149	1596	0.065	nq #	89
89) Benzo(a)pyrene	15.54	252	2320	0.061	nq #	84

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

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