

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050818\
 Data File : BF105150.D
 Acq On : 8 May 2018 18:06
 Operator : JU/SJ
 Sample : J2683-11
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

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

Quant Time: May 08 19:15:30 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	241883	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	959145	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	472725	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	932522	20.00	ng	0.00
75) Chrysene-d12	14.00	240	816944	20.00	ng	-0.01
86) Perylene-d12	15.56	264	644378	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.40	112	686368	46.75	ng	0.00
7) Phenol-d6	6.41	99	536362	30.68	ng	-0.01
23) Nitrobenzene-d5	7.36	82	1507047	106.49	ng	0.00
41) 2,4,6-Tribromophenol	10.62	330	536122	102.79	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	2636668	86.57	ng	0.00
78) Terphenyl-d14	12.92	244	2950037	83.88	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.48	88	107	0.014	ng	# 1
4) n-Nitrosodimethylamine	3.05	42	124	0.012	ng	# 29
6) Aniline	6.42	93	463	0.018	ng	# 1
8) 2-Chlorophenol	6.57	128	279	0.018	ng	# 47
9) Benzaldehyde	6.41	77	1245	0.093	ng	# 1
10) Phenol	6.42	94	22495	1.156	ng	# 97
11) bis(2-Chloroethyl)ether	6.56	93	1693	0.106	ng	# 1
12) 1,3-Dichlorobenzene	6.95	146	504	0.027	ng	# 1
13) 1,4-Dichlorobenzene	6.95	146	504	0.027	ng	# 1
14) 1,2-Dichlorobenzene	6.95	146	504	0.029	ng	# 1
15) Benzyl Alcohol	6.95	79	24422	1.825	ng	# 31
16) 2,2'-oxybis(1-Chloropropan	7.10	45	130	0.004	ng	# 70
17) 2-Methylphenol	6.95	107	122	0.009	ng	# 1
20) 3+4-Methylphenols	6.95	107	122	0.008	ng	# 1
22) Acetophenone	7.19	105	325	0.015	ng	# 16
24) Nitrobenzene	7.36	77	5018	0.313	ng	# 31
27) 2,4-Dimethylphenol	7.74	122	196	0.014	ng	# 4
28) bis(2-Chloroethoxy)methane	8.07	93	256	0.013	ng	# 1
31) Naphthalene	8.09	128	888	0.019	ng	# 68
36) 4-Chloro-3-methylphenol	8.35	107	283	0.021	ng	# 20
37) 2-Methylnaphthalene	8.79	142	339	0.011	ng	# 15
45) 1,1'-Biphenyl	9.25	154	9877	0.256	ng	# 99
46) 2-Chloronaphthalene	9.54	162	1072	0.037	ng	# 1
49) Dimethylphthalate	9.54	163	103481	3.234	ng	# 99
51) Acenaphthene	9.86	154	110	0.004	ng	# 4
52) 3-Nitroaniline	9.93	138	732	0.100	ng	# 2
54) Dibenzofuran	10.03	168	340	0.008	ng	# 45
57) Fluorene	10.62	166	19474	0.634	ng	# 92
59) Diethylphthalate	10.25	149	10518	0.334	ng	# 88
61) 4-Nitroaniline	10.51	138	137	0.019	ng	# 19
62) Azobenzene	10.54	77	1085	0.033	ng	# 1
65) n-Nitrosodiphenylamine	10.62	169	14047	0.483	ng	# 41
70) Phenanthrene	11.33	178	1605	0.033	ng	# 92
71) Anthracene	11.39	178	376	0.008	ng	# 60

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73) Di-n-butylphthalate	11.88	149	9304	0.193	nq	# 92
74) Fluoranthene	12.52	202	639	0.012	nq	62
76) Benizidine	12.91	184	37790	1.239	nq	# 96
77) Pyrene	12.74	202	514	0.009	nq	# 57
80) Benzo(a)anthracene	14.00	228	2284	0.046	nq	# 56
82) Chrysene	14.03	228	107	0.002	nq	# 48
83) Bis(2-ethylhexyl)phthalate	13.99	149	2886	0.117	nq	# 90
87) Benzo(b)fluoranthene	15.12	252	122	0.003	nq	# 60
88) Benzo(k)fluoranthene	15.12	252	122	0.003	nq	# 59
89) Benzo(a)pvrene	15.55	252	2140	0.060	nq	# 75

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

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