

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050217\
 Data File : BF094824.D
 Acq On : 3 May 2017 8:52
 Operator : SJ/MA
 Sample : I2933-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PE-3

Quant Time: May 03 11:42:18 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 02 17:18:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	95813	20.00	ng	0.00
21) Naphthalene-d8	9.75	136	371660	20.00	ng	0.00
38) Acenaphthene-d10	12.58	164	163700	20.00	ng	0.00
63) Phenanthrene-d10	14.98	188	250981	20.00	ng	0.00
75) Chrysene-d12	18.64	240	209752	20.00	ng	-0.01
86) Perylene-d12	20.31	264	173347	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	287176	49.97	ng	0.00
7) Phenol-d6	7.27	99	221024	32.05	ng	-0.01
23) Nitrobenzene-d5	8.62	82	553810	93.96	ng	-0.01
41) 2,4,6-Tribromophenol	13.87	330	151878	113.29	ng	-0.01
44) 2-Fluorobiphenyl	11.52	172	1047072	92.06	ng	0.00
78) Terphenyl-d14	17.31	244	688994	72.35	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.09	88	107	0.038	ng	# 21
6) Aniline	7.26	93	485	0.056	ng	# 1
8) 2-Chlorophenol	7.42	128	129	0.020	ng	# 1
9) Benzaldehyde	7.13	77	107	0.025	ng	# 1
10) Phenol	7.30	94	2817	0.388	ng	# 44
11) bis(2-Chloroethyl)ether	7.38	93	717	0.120	ng	# 1
13) 1,4-Dichlorobenzene	7.99	146	534	0.071	ng	# 82
14) 1,2-Dichlorobenzene	7.99	146	534	0.076	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	8.05	45	115	0.014	ng	# 70
18) Hexachloroethane	8.58	117	115	0.045	ng	# 1
22) Acetophenone	8.41	105	1643	0.184	ng	# 94
24) Nitrobenzene	8.63	77	1457	0.236	ng	# 39
25) Isophorone	9.07	82	286	0.027	ng	# 67
31) Naphthalene	9.78	128	227141	12.160	ng	# 99
37) 2-Methylnaphthalene	10.91	142	49302	4.022	ng	# 98
45) 1,1'-Biphenyl	11.68	154	8183	0.594	ng	# 92
48) Acenaphthylene	12.35	152	10012	0.574	ng	# 97
49) Dimethylphthalate	12.21	163	100124	7.450	ng	# 98
50) 2,6-Dinitrotoluene	12.21	165	891	0.325	ng	# 10
51) Acenaphthene	11.68	154	8183	0.594	ng	# 46
54) Dibenzofuran	12.92	168	27666	1.920	ng	# 89
57) Fluorene	13.47	166	27671	2.209	ng	# 99
59) Diethylphthalate	13.36	149	2028	0.157	ng	# 84
61) 4-Nitroaniline	13.47	138	128	0.047	ng	# 25
62) Azobenzene	13.78	77	608	0.059	ng	# 1
64) 4,6-Dinitro-2-methylphenol	13.87	198	131	0.078	ng	# 1
65) n-Nitrosodiphenylamine	13.87	169	5406	0.593	ng	# 32
70) Phenanthrene	15.01	178	48531	3.365	ng	# 96
71) Anthracene	15.10	178	3955	0.268	ng	# 86
72) Carbazole	15.40	167	1419	0.106	ng	# 58
73) Di-n-butylphthalate	15.95	149	16046	0.960	ng	# 97
74) Fluoranthene	16.76	202	5714	0.386	ng	# 95
77) Pyrene	17.06	202	3463	0.221	ng	# 87
80) Benzo(a)anthracene	18.64	228	756	0.062	ng	# 50

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82) Chrysene	18.68	228	433	0.037	ng	# 49
83) Bis(2-ethylhexyl)phthalate	18.71	149	3619	0.348	ng	# 97
84) Di-n-octyl phthalate	19.48	149	108	0.006	ng	# 1
87) Benzo(b)fluoranthene	19.91	252	873	0.082	ng	# 59
88) Benzo(k)fluoranthene	19.94	252	549	0.053	ng	# 56
89) Benzo(a)pyrene	20.25	252	106	0.011	ng	# 59

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

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