

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050217\
 Data File : BF094799.D
 Acq On : 2 May 2017 18:16
 Operator : SJ/MA
 Sample : I2931-02
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FLOOR-042817

Quant Time: May 02 18:47:30 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	86210	20.00	ng	0.00
21) Naphthalene-d8	9.75	136	371193	20.00	ng	0.00
38) Acenaphthene-d10	12.58	164	171343	20.00	ng	0.00
63) Phenanthrene-d10	14.98	188	319775	20.00	ng	0.00
75) Chrysene-d12	18.64	240	251218	20.00	ng	-0.01
86) Perylene-d12	20.31	264	181907	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	820023	158.58	ng	0.01
7) Phenol-d6	7.28	99	976674	157.42	ng	0.00
23) Nitrobenzene-d5	8.63	82	578538	98.28	ng	0.00
41) 2,4,6-Tribromophenol	13.88	330	203926	145.32	ng	0.00
44) 2-Fluorobiphenyl	11.52	172	853861	71.73	ng	0.00
78) Terphenyl-d14	17.31	244	870855	76.35	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.10	88	110	0.043	ng	# 1
4) n-Nitrosodimethylamine	2.76	42	118	0.048	ng	# 1
6) Aniline	7.30	93	544	0.069	ng	# 1
8) 2-Chlorophenol	7.42	128	546	0.093	ng	# 1
9) Benzaldehyde	7.06	77	133	0.035	ng	94
10) Phenol	7.30	94	25329	3.874	ng	97
11) bis(2-Chloroethyl)ether	7.40	93	968	0.179	ng	# 1
16) 2,2'-oxybis(1-Chloropropan	8.19	45	68	0.009	ng	70
18) Hexachloroethane	8.63	117	106	0.046	ng	# 1
22) Acetophenone	8.41	105	118	0.013	ng	# 46
24) Nitrobenzene	8.62	77	1424	0.231	ng	# 39
25) Isophorone	9.00	82	119	0.011	ng	# 67
31) Naphthalene	9.78	128	806	0.043	ng	# 68
37) 2-Methylnaphthalene	10.92	142	452	0.037	ng	# 68
45) 1,1'-Biphenyl	11.52	154	1475	0.102	ng	# 1
48) Acenaphthylene	12.35	152	1195	0.065	ng	# 74
49) Dimethylphthalate	12.21	163	281635	20.022	ng	98
50) 2,6-Dinitrotoluene	12.21	165	3045	1.061	ng	# 26
51) Acenaphthene	11.52	154	1475	0.102	ng	# 1
56) 2,4-Dinitrotoluene	13.15	165	425	0.115	ng	# 31
59) Diethylphthalate	13.36	149	3961	0.294	ng	# 93
62) Azobenzene	13.87	77	1054	0.097	ng	# 1
64) 4,6-Dinitro-2-methylphenol	13.87	198	279	0.130	ng	# 1
65) n-Nitrosodiphenylamine	13.88	169	7374	0.635	ng	# 45
70) Phenanthrene	15.02	178	2325	0.127	ng	97
71) Anthracene	15.02	178	2325	0.124	ng	98
72) Carbazole	15.39	167	186	0.011	ng	# 58
73) Di-n-butylphthalate	15.95	149	9068	0.426	ng	# 95
74) Fluoranthene	16.77	202	6061	0.322	ng	96
77) Pyrene	17.07	202	5629	0.300	ng	# 89
79) Butylbenzylphthalate	17.95	149	247	0.028	ng	# 32
80) Benzo(a)anthracene	18.68	228	3719	0.254	ng	95
82) Chrysene	18.68	228	3719	0.263	ng	93
83) Bis(2-ethylhexyl)phthalate	18.71	149	4398	0.353	ng	# 91

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
84) Di-n-octyl phthalate	19.49	149	239	0.012	ng	# 75
85) Indeno(1,2,3-cd)pyrene	21.62	276	1922	0.167	ng	# 71
87) Benzo(b)fluoranthene	19.92	252	4350	0.387	ng	# 87
88) Benzo(k)fluoranthene	19.92	252	4350	0.401	ng	# 91
89) Benzo(a)pyrene	20.25	252	2676	0.258	ng	# 80
90) Dibenzo(a,h)anthracene	21.63	278	261	0.030	ng	# 53
91) Benzo(g,h,i)perylene	21.99	276	675	0.080	ng	# 61

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

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