

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050217\
 Data File : BF094826.D
 Acq On : 3 May 2017 9:56
 Operator : SJ/MA
 Sample : I2892-07DL 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OWS-S(4.5-5)DL

Manual Integrations
 APPROVED

mohammad
 5/4/2017 1:45:18 PM

Quant Time: May 03 11:51:43 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	7.72	152	77963	20.00	ng	0.00
21) Naphthalene-d8	9.75	136	314512	20.00	ng	0.00
38) Acenaphthene-d10	12.58	164	144525	20.00	ng	0.00
63) Phenanthrene-d10	14.98	188	221105	20.00	ng	0.00
75) Chrysene-d12	18.64	240	178533	20.00	ng	-0.01
86) Perylene-d12	20.31	264	152537	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.68	112	161674	34.57	ng	0.00
7) Phenol-d6	7.26	99	198862	35.44	ng	-0.02
23) Nitrobenzene-d5	8.62	82	114770	23.01	ng	-0.02
41) 2,4,6-Tribromophenol	13.87	330	34292	28.97	ng	-0.01
44) 2-Fluorobiphenyl	11.52	172	217640	21.68	ng	-0.01
78) Terphenyl-d14	17.30	244	145661	17.97	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.11	88	114	0.050	ng	# 1
10) Phenol	7.30	94	4087	0.691	ng	# 74
15) Benzyl Alcohol	7.96	79	1718	0.476	ng	# 46
24) Nitrobenzene	8.61	77	119	0.023	ng	# 39
25) Isophorone	9.00	82	289	0.032	ng	# 67
31) Naphthalene	9.78	128	1483	0.094	ng	# 68
37) 2-Methylnaphthalene	10.92	142	735	0.071	ng	# 57
45) 1,1'-Biphenyl	11.68	154	109	0.009	ng	# 42
48) Acenaphthylene	12.35	152	3452	0.224	ng	# 95
49) Dimethylphthalate	12.21	163	49396	4.163	ng	# 98
51) Acenaphthene	11.68	154	109	0.009	ng	# 4
54) Dibenzofuran	12.93	168	3710	0.292	ng	# 94
55) 4-Nitrophenol	12.93	139	1205	0.772	ng	# 25
57) Fluorene	13.48	166	7475	0.676	ng	# 99
59) Diethylphthalate	13.36	149	1097	0.096	ng	# 60
62) Azobenzene	13.94	77	124	0.014	ng	# 50
65) n-Nitrosodiphenylamine	13.79	169	108	0.013	ng	# 24
70) Phenanthrene	15.01	178	132079	10.397	ng	# 97
71) Anthracene	15.10	178	38373	2.957	ng	# 96
72) Carbazole	15.39	167	8444	0.715	ng	# 92
73) Di-n-butylphthalate	15.95	149	823	0.056	ng	# 78
74) Fluoranthene	16.75	202	285953	21.943	ng	# 99
77) Pyrene	17.05	202	253241	18.966	ng	# 94
79) Butylbenzylphthalate	17.88	149	114	0.018	ng	# 32
80) Benzo(a)anthracene	18.63	228	129571	12.470	ng	# 97
81) 3,3'-Dichlorobenzidine	18.71	252	741	0.206	ng	# 27
82) Chrysene	18.67	228	118522	11.797	ng	# 100
83) Bis(2-ethylhexyl)phthalate	18.71	149	1620	0.183	ng	# 52
84) Di-n-octyl phthalate	19.47	149	652	0.045	ng	# 45
85) Indeno(1,2,3-cd)pyrene	21.59	276	57771	7.081	ng	# 95
87) Benzo(b)fluoranthene	19.90	252	149949m	15.909	ng	#
88) Benzo(k)fluoranthene	19.93	252	55125m	6.063	ng	#
89) Benzo(a)pyrene	20.25	252	116134	13.353	ng	# 97
90) Dibenz(a,h)anthracene	21.75	278	11991	1.669	ng	# 92

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
91) Benzo(g,h,i)perylene	21.97	276	59565	8.450	ng	92

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

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