

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050217\
 Data File : BF094813.D
 Acq On : 3 May 2017 1:44
 Operator : SJ/MA
 Sample : I2925-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 220-1W-COMP-001

Manual Integrations
 APPROVED

mohammad
 5/4/2017 1:44:34 PM

Quant Time: May 03 04:25:35 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	101295	20.00	ng	0.00
21) Naphthalene-d8	9.75	136	412615	20.00	ng	0.00
38) Acenaphthene-d10	12.58	164	183237	20.00	ng	0.00
63) Phenanthrene-d10	14.98	188	283108	20.00	ng	0.00
75) Chrysene-d12	18.64	240	199668	20.00	ng	-0.01
86) Perylene-d12	20.31	264	187912	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.68	112	622286	102.42	ng	0.00
7) Phenol-d6	7.27	99	765495	105.01	ng	0.00
23) Nitrobenzene-d5	8.62	82	464013	70.91	ng	-0.01
41) 2,4,6-Tribromophenol	13.87	330	138481	92.28	ng	-0.01
44) 2-Fluorobiphenyl	11.52	172	876713	68.87	ng	0.00
78) Terphenyl-d14	17.31	244	563869	62.20	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.99	88	259	0.087	ng	# 60
6) Aniline	7.39	93	604	0.066	ng	# 1
8) 2-Chlorophenol	7.42	128	283	0.041	ng	# 1
9) Benzaldehyde	7.27	77	840	0.189	ng	# 1
10) Phenol	7.28	94	6707	0.873	ng	# 24
11) bis(2-Chloroethyl)ether	7.39	93	604	0.095	ng	# 1
12) 1,3-Dichlorobenzene	7.76	146	699	0.089	ng	# 26
13) 1,4-Dichlorobenzene	7.76	146	699	0.088	ng	# 25
14) 1,2-Dichlorobenzene	7.99	146	283	0.038	ng	# 23
15) Benzyl Alcohol	7.97	79	7167	1.529	ng	# 43
24) Nitrobenzene	8.62	77	995	0.145	ng	# 39
25) Isophorone	8.93	82	119	0.010	ng	# 67
30) 1,2,4-Trichlorobenzene	9.68	180	813	0.134	ng	# 75
31) Naphthalene	9.78	128	5610	0.271	ng	# 83
33) 4-Chloroaniline	9.78	127	739	0.096	ng	# 14
37) 2-Methylnaphthalene	10.92	142	2026	0.149	ng	# 95
45) 1,1'-Biphenyl	11.68	154	700	0.045	ng	# 42
48) Acenaphthylene	12.35	152	2715	0.139	ng	# 85
49) Dimethylphthalate	12.21	163	123805	8.230	ng	# 99
50) 2,6-Dinitrotoluene	12.21	165	1137	0.370	ng	# 1
51) Acenaphthene	11.68	154	700	0.045	ng	# 4
54) Dibenzofuran	12.93	168	3280	0.203	ng	# 80
55) 4-Nitrophenol	12.93	139	883	0.446	ng	# 25
57) Fluorene	13.48	166	4504	0.321	ng	# 89
59) Diethylphthalate	13.36	149	688	0.048	ng	# 60
62) Azobenzene	13.87	77	673	0.058	ng	# 22
65) n-Nitrosodiphenylamine	13.87	169	4838	0.471	ng	# 39
70) Phenanthrene	15.01	178	40046	2.462	ng	# 98
71) Anthracene	15.10	178	16906	1.017	ng	# 97
72) Carbazole	15.39	167	3806	0.252	ng	# 87
73) Di-n-butylphthalate	15.95	149	2185	0.116	ng	# 81
74) Fluoranthene	16.75	202	67805	4.064	ng	# 97
77) Pyrene	17.06	202	62196	4.165	ng	# 96
79) Butylbenzylphthalate	17.97	149	14092	2.029	ng	# 91

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
80) Benzo(a)anthracene	18.63	228	30519	2.626	ng	97
81) 3,3'-Dichlorobenzidine	18.71	252	136	0.034	ng #	27
82) Chrysene	18.68	228	28353m	2.523	ng	
83) Bis(2-ethylhexyl)phthalate	18.71	149	270598	27.343	ng #	98
84) Di-n-octyl phthalate	19.48	149	2716	0.167	ng #	74
85) Indeno(1,2,3-cd)pyrene	21.60	276	17044	1.868	ng	96
87) Benzo(b)fluoranthene	19.91	252	36143m	3.113	ng	
88) Benzo(k)fluoranthene	19.93	252	15453m	1.380	ng	
89) Benzo(a)pyrene	20.25	252	24790	2.314	ng	94
90) Dibenzo(a,h)anthracene	21.60	278	4027	0.455	ng #	67
91) Benzo(g,h,i)perylene	21.98	276	15952	1.837	ng	95

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

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