

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050217\
 Data File : BF094830.D
 Acq On : 3 May 2017 12:04
 Operator : SJ/MA
 Sample : I2921-07 5X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-V10-ESW

Manual Integrations
 APPROVED

mohammad
 5/4/2017 1:45:53 PM

Quant Time: May 03 14:56:11 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	70530	20.00	ng	0.00
21) Naphthalene-d8	9.75	136	248395	20.00	ng	0.00
38) Acenaphthene-d10	12.58	164	107127	20.00	ng	0.00
63) Phenanthrene-d10	14.98	188	167392	20.00	ng	0.00
75) Chrysene-d12	18.64	240	159673	20.00	ng	-0.01
86) Perylene-d12	20.31	264	128215	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.68	112	101304	23.95	ng	0.00
7) Phenol-d6	7.27	99	143148	28.20	ng	-0.01
23) Nitrobenzene-d5	8.62	82	82105	20.84	ng	-0.02
41) 2,4,6-Tribromophenol	13.87	330	21073	24.02	ng	-0.01
44) 2-Fluorobiphenyl	11.52	172	153661	20.65	ng	-0.01
78) Terphenyl-d14	17.30	244	101252	13.97	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.10	88	273	0.132	ng	# 1
10) Phenol	7.30	94	1403	0.262	ng	# 1
15) Benzyl Alcohol	7.96	79	1192	0.365	ng	# 59
20) 3+4-Methylphenols	8.57	107	135	0.025	ng	# 39
22) Acetophenone	8.20	105	274	0.046	ng	# 46
24) Nitrobenzene	8.62	77	119	0.029	ng	# 39
25) Isophorone	8.83	82	219	0.031	ng	# 67
27) 2,4-Dimethylphenol	9.57	122	272	0.076	ng	# 48
31) Naphthalene	9.78	128	16357	1.310	ng	# 97
33) 4-Chloroaniline	9.78	127	2212	0.475	ng	# 46
37) 2-Methylnaphthalene	10.91	142	7879	0.962	ng	# 98
45) 1,1'-Biphenyl	11.68	154	1554	0.172	ng	# 88
48) Acenaphthylene	12.35	152	40245	3.528	ng	# 96
49) Dimethylphthalate	12.21	163	19955	2.269	ng	# 99
51) Acenaphthene	11.68	154	1554	0.172	ng	# 42
54) Dibenzofuran	12.93	168	7053	0.748	ng	# 100
57) Fluorene	13.48	166	5609	0.684	ng	# 93
59) Diethylphthalate	13.36	149	621	0.074	ng	# 60
62) Azobenzene	13.77	77	120	0.018	ng	# 50
65) n-Nitrosodiphenylamine	13.70	169	506	0.083	ng	# 24
70) Phenanthrene	15.01	178	50320	5.232	ng	# 98
71) Anthracene	15.10	178	39042	3.974	ng	# 95
72) Carbazole	15.38	167	12922	1.446	ng	# 95
73) Di-n-butylphthalate	15.95	149	3326	0.298	ng	# 74
74) Fluoranthene	16.75	202	238673	24.192	ng	# 99
77) Pyrene	17.05	202	217356	18.201	ng	# 96
79) Butylbenzylphthalate	17.96	149	2573	0.463	ng	# 87
80) Benzo(a)anthracene	18.63	228	101574m	10.930	ng	#
81) 3,3'-Dichlorobenzidine	18.71	252	1099	0.342	ng	# 1
82) Chrysene	18.67	228	115951	12.904	ng	# 99
83) Bis(2-ethylhexyl)phthalate	18.71	149	18211	2.301	ng	# 95
84) Di-n-octyl phthalate	19.48	149	1081	0.083	ng	# 69
85) Indeno(1,2,3-cd)pyrene	21.60	276	46260	6.340	ng	# 92
87) Benzo(b)fluoranthene	19.90	252	136438m	17.221	ng	#

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88) Benzo(k)fluoranthene	19.93	252	53065m	6.944	ng	
89) Benzo(a)pyrene	20.25	252	68908m	9.426	ng	
90) Dibenzo(a,h)anthracene	21.80	278	8865	1.468	ng	99
91) Benzo(g,h,i)perylene	21.98	276	43935	7.415	ng	97

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

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