

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050217\
 Data File : BF094827.D
 Acq On : 3 May 2017 10:28
 Operator : SJ/MA
 Sample : I2921-01 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-X9-BASE

Manual Integrations
 APPROVED

mohammad
 5/4/2017 1:45:21 PM

Quant Time: May 03 11:59:05 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	62575	20.00	ng	0.00
21) Naphthalene-d8	9.75	136	257056	20.00	ng	0.00
38) Acenaphthene-d10	12.58	164	111845	20.00	ng	0.00
63) Phenanthrene-d10	14.98	188	178079	20.00	ng	0.00
75) Chrysene-d12	18.64	240	148406	20.00	ng	-0.01
86) Perylene-d12	20.31	264	111911	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.68	112	124203	33.09	ng	0.00
7) Phenol-d6	7.27	99	154969	34.41	ng	-0.01
23) Nitrobenzene-d5	8.62	82	85260	20.92	ng	-0.02
41) 2,4,6-Tribromophenol	13.88	330	23354	25.50	ng	0.00
44) 2-Fluorobiphenyl	11.52	172	174869	22.50	ng	-0.01
78) Terphenyl-d14	17.30	244	103647	15.38	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.09	88	356	0.193	ng	# 13
6) Aniline	7.38	93	116	0.020	ng	# 1
10) Phenol	7.31	94	1404	0.296	ng	# 6
11) bis(2-Chloroethyl)ether	7.38	93	116	0.030	ng	# 1
15) Benzyl Alcohol	7.96	79	1711	0.591	ng	# 55
25) Isophorone	8.85	82	242	0.033	ng	# 67
31) Naphthalene	9.78	128	4867	0.377	ng	# 99
33) 4-Chloroaniline	9.78	127	738	0.153	ng	# 34
37) 2-Methylnaphthalene	11.07	142	1645	0.194	ng	# 83
45) 1,1'-Biphenyl	11.68	154	767	0.081	ng	# 42
48) Acenaphthylene	12.36	152	1050	0.088	ng	# 60
49) Dimethylphthalate	12.22	163	15502	1.688	ng	# 96
51) Acenaphthene	11.68	154	767	0.081	ng	# 4
54) Dibenzofuran	12.93	168	7336	0.745	ng	# 93
57) Fluorene	13.48	166	7349	0.859	ng	# 91
59) Diethylphthalate	13.37	149	474	0.054	ng	# 60
65) n-Nitrosodiphenylamine	13.87	169	687	0.106	ng	# 24
70) Phenanthrene	15.01	178	86614	8.465	ng	# 96
71) Anthracene	15.10	178	21398m	2.047	ng	# 96
72) Carbazole	15.39	167	6432	0.676	ng	# 96
73) Di-n-butylphthalate	15.95	149	536	0.045	ng	# 78
74) Fluoranthene	16.75	202	75976	7.239	ng	# 97
77) Pyrene	17.06	202	69594	6.270	ng	# 97
80) Benzo(a)anthracene	18.63	228	26622	3.082	ng	# 95
82) Chrysene	18.67	228	26200	3.137	ng	# 94
83) Bis(2-ethylhexyl)phthalate	18.71	149	2003	0.272	ng	# 96
84) Di-n-octyl phthalate	19.46	149	112	0.009	ng	# 75
85) Indeno(1,2,3-cd)pyrene	21.61	276	8736	1.288	ng	# 97
87) Benzo(b)fluoranthene	19.91	252	26636m	3.852	ng	# 96
88) Benzo(k)fluoranthene	19.91	252	35074	5.258	ng	# 96
89) Benzo(a)pyrene	20.25	252	18995	2.977	ng	# 96
90) Dibenzo(a,h)anthracene	21.61	278	2697	0.512	ng	# 35
91) Benzo(g,h,i)perylene	21.98	276	8748	1.692	ng	# 90

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

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