

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061115\
 Data File : BF079911.D
 Acq On : 12 Jun 2015 00:29
 Operator : TP/IZ
 Sample : G2449-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
ClientSampled :
 FM1A

Manual Integrations
APPROVED
 apatel
 6/13/2015 8:44:21 AM

Quant Time: Jun 12 05:22:44 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF061115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 00:59:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	56367	20.00	ng	0.00
21) Naphthalene-d8	8.68	136	221842	20.00	ng	0.00
38) Acenaphthene-d10	10.46	164	115155	20.00	ng	0.00
63) Phenanthrene-d10	11.96	188	256772	20.00	ng	-0.01
75) Chrysene-d12	14.90	240	281849	20.00	ng	-0.09
86) Perylene-d12	16.79	264	287178	20.00	ng	-0.14

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.01	112	270345	80.36	ng	0.01
7) Phenol-d6	6.99	99	386914	87.92	ng	0.00
23) Nitrobenzene-d5	7.94	82	188717	50.60	ng	-0.01
41) 2,4,6-Tribromophenol	11.26	330	83888	81.62	ng	0.00
44) 2-Fluorobiphenyl	9.76	172	413066	50.55	ng	0.00
78) Terphenyl-d14	13.65	244	475411	38.33	ng	-0.05

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Naphthalene	8.71	128	35323	2.98	ng	98
49) Dimethylphthalate	10.15	163	44749	4.93	ng	# 99
51) Acenaphthene	10.49	154	26341	3.40	ng	99
54) Dibenzofuran	10.66	168	31716	2.91	ng	97
57) Fluorene	11.00	166	29109	3.00	ng	# 96
70) Phenanthrene	11.99	178	595648	38.43	ng	99
71) Anthracene	12.04	178	124111	8.29	ng	98
72) Carbazole	12.19	167	56140	3.97	ng	99
74) Fluoranthene	13.25	202	813045	49.90	ng	99
77) Pyrene	13.50	202	750617	43.01	ng	99
80) Benzo(a)anthracene	14.89	228	347979	20.79	ng	96
82) Chrysene	14.94	228	341579m	21.75	ng	
85) Indeno(1,2,3-cd)pyrene	18.69	276	227808	13.60	ng	94
87) Benzo(b)fluoranthene	16.24	252	378097m	22.14	ng	
88) Benzo(k)fluoranthene	16.25	252	196631m	11.06	ng	
89) Benzo(a)pyrene	16.71	252	314810	19.52	ng	97
90) Dibenzo(a,h)anthracene	18.71	278	64562	4.33	ng	97
91) Benzo(g,h,i)perylene	19.27	276	233705	14.82	ng	97

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

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