

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121815\
 Data File : BF083893.D
 Acq On : 18 Dec 2015 3:24
 Operator : UM/SJ
 Sample : G4680-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 K212-(8-10)

Manual Integrations
 APPROVED

MMdadoda
 12/18/2015 6:21:50 PM

Quant Time: Dec 18 06:16:15 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 18 01:01:02 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	48330m	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	190008m	20.00	ng	0.01
38) Acenaphthene-d10	9.93	164	120583m	20.00	ng	0.01
63) Phenanthrene-d10	11.41	188	117070m	20.00	ng	0.02
75) Chrysene-d12	14.08	240	90356m	20.00	ng	0.05
86) Perylene-d12	15.52	264	85836m	20.00	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	402827	130.44	ng	0.01
7) Phenol-d6	6.52	99	510131	134.95	ng	0.01
23) Nitrobenzene-d5	7.45	82	308549	92.68	ng	0.01
41) 2,4,6-Tribromophenol	10.72	330	90758	68.32	ng	0.01
44) 2-Fluorobiphenyl	9.24	172	475948	52.10	ng	0.00
78) Terphenyl-d14	13.01	244	316670	81.70	ng	0.03
Target Compounds						Qvalue
31) Naphthalene	8.19	128	338165m	34.83	ng	
37) 2-Methylnaphthalene	8.89	142	454901m	68.88	ng	
45) 1,1'-Biphenyl	9.34	154	77126m	6.17	ng	
48) Acenaphthylene	9.79	152	340354m	24.21	ng	
49) Dimethylphthalate	9.64	163	99765m	9.86	ng	
51) Acenaphthene	9.96	154	77477m	8.96	ng	
70) Phenanthrene	11.45	178	877912	124.12	ng	97
71) Anthracene	11.49	178	309824	45.31	ng	97
74) Fluoranthene	12.67	202	660475m	93.57	ng	
77) Pyrene	12.89	202	1066279	133.17	ng	98
80) Benzo(a)anthracene	14.07	228	697934m	125.63	ng	
82) Chrysene	14.10	228	709941m	132.29	ng	
85) Indeno(1,2,3-cd)pyrene	16.96	276	83800m	20.88	ng	
87) Benzo(b)fluoranthene	15.11	252	304929m	48.73	ng	
88) Benzo(k)fluoranthene	15.12	252	84991m	16.46	ng	
89) Benzo(a)pyrene	15.46	252	238919m	46.23	ng	
90) Dibenzo(a,h)anthracene	16.96	278	38303m	9.53	ng	
91) Benzo(g,h,i)perylene	17.39	276	86300	21.90	ng	96

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

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