

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101315\
 Data File : BF082249.D
 Acq On : 13 Oct 2015 8:01
 Operator : UM/IZ
 Sample : G3974-01DL2 200X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MGP222BR-12-14DL2

Manual Integrations
 APPROVED

MMdadoda
 10/13/2015 1:25:35 PM

Quant Time: Oct 13 08:30:47 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 12 01:46:21 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	60562m	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	277381	20.00	ng	-0.01
38) Acenaphthene-d10	9.87	164	151001	20.00	ng	-0.01
63) Phenanthrene-d10	11.36	188	285496	20.00	ng	-0.01
75) Chrysene-d12	14.00	240	274802	20.00	ng	-0.01
86) Perylene-d12	15.44	264	226881	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	6.49	99	480	0.12	ng	0.01
23) Nitrobenzene-d5	0.00	82	0	0.00	ng	
41) 2,4,6-Tribromophenol	10.66	330	325	0.23	ng	-0.01
44) 2-Fluorobiphenyl	9.20	172	2535	0.28	ng	-0.01
78) Terphenyl-d14	12.95	244	3404	0.33	ng	-0.01
Target Compounds						
31) Naphthalene	8.14	128	587703	48.88	ng	100
37) 2-Methylnaphthalene	8.83	142	41119	4.93	ng	99
48) Acenaphthylene	9.74	152	44335	3.14	ng	97
51) Acenaphthene	9.91	154	73016	8.61	ng	100
54) Dibenzofuran	10.08	168	44458	3.82	ng	94
57) Fluorene	10.42	166	187055	19.57	ng	99
70) Phenanthrene	11.38	178	722846	51.65	ng	99
71) Anthracene	11.44	178	246385	17.09	ng	98
74) Fluoranthene	12.57	202	349678	23.27	ng	97
77) Pyrene	12.80	202	420776	25.80	ng	99
80) Benzo(a)anthracene	13.99	228	145195	10.15	ng	97
82) Chrysene	14.02	228	111872	7.43	ng	99
85) Indeno(1,2,3-cd)pyrene	16.84	276	37198	3.11	ng	94
87) Benzo(b)fluoranthene	15.03	252	85744m	6.21	ng	
88) Benzo(k)fluoranthene	15.04	252	30830m	2.66	ng	
89) Benzo(a)pyrene	15.37	252	67275	5.67	ng	99
91) Benzo(a,h,i)perylene	17.26	276	36004	3.81	ng	96

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

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