

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120915\
 Data File : BM003436.D
 Acq On : 10 Dec 2015 05:18
 Operator : UM/IZ
 Sample : G4681-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 20151203-MGP218-BRV108

Manual Integrations
 APPROVED

MMdadoda
 12/10/2015 5:48:35 PM

Quant Time: Dec 10 11:57:19 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM120915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 09 18:52:47 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	84646	20.00	ng	0.00
21) Naphthalene-d8	10.55	136	301990m	20.00	ng	0.03
38) Acenaphthene-d10	14.37	164	211392	20.00	ng	0.00
63) Phenanthrene-d10	17.12	188	435970	20.00	ng	0.00
75) Chrysene-d12	21.32	240	389089	20.00	ng	0.00
86) Perylene-d12	23.57	264	356510	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	280254	58.86	ng	0.00
7) Phenol-d6	6.89	99	243912	36.89	ng	0.00
23) Nitrobenzene-d5	8.89	82	531911	109.21	ng	0.00
41) 2,4,6-Tribromophenol	15.87	330	275773	130.63	ng	0.00
44) 2-Fluorobiphenyl	12.99	172	1253744	80.80	ng	0.00
78) Terphenyl-d14	19.76	244	1342836	81.39	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	10.66	128	27798335m	1759.10	ng	
37) 2-Methylnaphthalene	12.22	142	6180890	570.23	ng	# 96
45) 1,1'-Biphenyl	13.20	154	784955	41.87	ng	98
48) Acenaphthylene	14.11	152	4744289	206.66	ng	97
51) Acenaphthene	14.44	154	321143	24.14	ng	99
54) Dibenzofuran	14.77	168	319551	16.63	ng	93
57) Fluorene	15.43	166	1108584	69.60	ng	100
70) Phenanthrene	17.17	178	1805582	73.80	ng	99
71) Anthracene	17.25	178	440464	18.12	ng	99
72) Carbazole	17.53	167	439891	20.77	ng	100
74) Fluoranthene	19.18	202	223987	8.88	ng	97
77) Pyrene	19.54	202	272438	9.98	ng	100

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

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