

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110515\
 Data File : BM003064.D
 Acq On : 05 Nov 2015 15:08
 Operator : UM/IZ
 Sample : G4259-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-03-110315

Manual Integrations
 APPROVED

Mmdadoda
 11/6/2015 3:46:05 PM

Quant Time: Nov 17 12:58:38 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM110415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 17 12:50:51 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	81768	5.00	ng	0.00
7) Naphthalene-d8	10.54	136	312375	5.00	ng	0.00
13) Acenaphthene-d10	14.39	164	150168	5.00	ng	0.00
19) Phenanthrene-d10	17.14	188	354099	5.00	ng	0.00
26) Chrysene-d12	21.33	240	318912	5.00	ng	0.00
35) Perylene-d12	23.60	264	273100	5.00	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.35	112	96882	5.60	ng	0.00
5) Phenol-d6	6.92	99	71609	3.55	ng	0.00
8) Nitrobenzene-d5	8.92	82	105392	7.32	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	75697	19.47	ng	0.00
15) 2-Fluorobiphenyl	13.03	172	346338	7.31	ng	0.00
29) Terphenyl-d14	19.77	244	337400	7.34	ng	0.00

Target Compounds

						Qvalue
10) Naphthalene	10.60	128	11320	0.17	ng	98
11) Hexachlorobutadiene	10.89	225	466m	0.04	ng	
12) 2-Methylnaphthalene	12.22	142	2702	0.06	ng	96
16) Acenaphthylene	14.11	152	3316	0.06	ng	# 92
17) Acenaphthene	14.46	154	3545	0.09	ng	# 100
18) Fluorene	15.46	166	2979	0.07	ng	# 10
22) Pentachlorophenol	16.78	266	2596	0.64	ng	92
24) Anthracene	17.27	178	15025	0.20	ng	98
25) Fluoranthene	19.21	202	7285	0.04	ng	98
28) Pyrene	19.57	202	7858	0.08	ng	98
30) Benzo(a)anthracene	21.31	228	11948m	0.18	ng	
33) Bis(2-ethylhexyl)phthalate	21.25	149	10836	0.49	ng	# 92
34) Indeno(1,2,3-cd)pyrene	25.88	276	9427	0.17	ng	# 85
36) Benzo(b)fluoranthene	22.91	252	11238	0.10	ng	# 81
37) Benzo(k)fluoranthene	22.96	252	10695	0.10	ng	# 77
38) Benzo(a)pyrene	23.49	252	8130	0.12	ng	# 74
39) Dibenzo(a,h)anthracene	25.90	278	7493	0.11	ng	# 86
40) Benzo(g,h,i)perylene	26.58	276	8532	0.12	ng	# 92

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

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