

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112715\
 Data File : BM003317.D
 Acq On : 27 Nov 2015 22:46
 Operator : UM/IZ
 Sample : G4510-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DUP-111815-2

Manual Integrations
 APPROVED

Mmdadoda
 11/30/2015 5:45:54 PM

Quant Time: Nov 28 02:26:06 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM112715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 27 16:36:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	69602	5.00	ng	0.00
7) Naphthalene-d8	10.53	136	289598	5.00	ng	0.00
13) Acenaphthene-d10	14.37	164	147089	5.00	ng	0.00
19) Phenanthrene-d10	17.11	188	301040	5.00	ng	0.00
26) Chrysene-d12	21.31	240	198871	5.00	ng	-0.01
35) Perylene-d12	23.58	264	189615	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.31	112	55455	4.04	ng	0.00
5) Phenol-d6	6.90	99	48188	3.06	ng	0.00
8) Nitrobenzene-d5	8.89	82	49150	3.81	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	31719	9.25	ng	0.02
15) 2-Fluorobiphenyl	13.00	172	174238	3.67	ng	0.00
29) Terphenyl-d14	19.76	244	140921	5.08	ng	0.00
Target Compounds						Qvalue
10) Naphthalene	10.56	128	44700	0.71	ng	98
12) 2-Methylnaphthalene	12.18	142	28674	0.73	ng	97
18) Fluorene	15.44	166	3067	0.07	ng	# 90
22) Pentachlorophenol	16.78	266	414	0.21	ng	# 86
23) Phenanthrene	17.16	178	2924	0.14	ng	# 64
24) Anthracene	17.24	178	1471	0.03	ng	# 94
25) Fluoranthene	19.19	202	1676	0.03	ng	# 85
28) Pyrene	19.55	202	1778m	0.03	ng	
30) Benzo(a)anthracene	21.31	228	2124m	0.04	ng	
32) Chrysene	21.35	228	1435m	0.03	ng	
33) Bis(2-ethylhexyl)phthalate	21.23	149	3623	0.24	ng	# 97
34) Indeno(1,2,3-cd)pyrene	25.85	276	3150	0.07	ng	# 77
39) Dibenzo(a,h)anthracene	25.86	278	3334	0.09	ng	# 75
40) Benzo(a,h,i)perylene	26.55	276	1909	0.04	ng	# 75

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

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