

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060215\
 Data File : BM001537.D
 Acq On : 03 Jun 2015 06:45
 Operator : TP/IZ
 Sample : G2449-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FM1W

Manual Integrations
 APPROVED

apatel
 6/3/2015 5:29:09 PM

Quant Time: Jun 03 07:23:27 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM060215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 03 05:42:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	15231	5.00	ng	0.00
6) Naphthalene-d8	10.49	136	52716	5.00	ng	0.00
12) Acenaphthene-d10	14.36	164	25191	5.00	ng	0.00
18) Phenanthrene-d10	17.09	188	76217	5.00	ng	0.00
25) Chrysene-d12	21.28	240	47521	5.00	ng	0.00
32) Perylene-d12	23.53	264	46205	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.28	112	13798	4.15	ng	0.00
5) Phenol-d6	6.86	99	12031	2.93	ng	0.00
7) Nitrobenzene-d5	8.87	82	24964	7.60	ng	0.00
13) 2,4,6-Tribromophenol	15.83	330	10477	21.64	ng	0.00
14) 2-Fluorobiphenyl	12.98	172	63928	8.45	ng	0.00
27) Terphenyl-d14	19.73	244	58014	9.91	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.54	128	15989	1.44	ng	96
11) 2-Methylnaphthalene	12.17	142	3184	0.46	ng	92
15) Acenaphthylene	14.07	152	1735	0.16	ng	# 89
16) Acenaphthene	14.42	154	3544	0.53	ng	99
17) Fluorene	15.39	166	4755	0.43	ng	97
22) Phenanthrene	17.12	178	21927	1.59	ng	98
23) Anthracene	17.23	178	3271	0.21	ng	# 81
24) Fluoranthene	19.16	202	15440	1.16	ng	# 97
26) Pyrene	19.53	202	14819	1.03	ng	# 96
28) Benzo(a)anthracene	21.27	228	7236	0.56	ng	# 91
29) Chrysene	21.31	228	5579	0.46	ng	# 92
30) Bis(2-ethylhexyl)phthalate	21.21	149	3521	0.39	ng	99
31) Indeno(1,2,3-cd)pyrene	25.79	276	3974	0.29	ng	99
33) Benzo(b)fluoranthene	22.85	252	8597m	0.65	ng	
34) Benzo(k)fluoranthene	22.90	252	2335m	0.20	ng	
35) Benzo(a)pyrene	23.43	252	5933	0.53	ng	# 84
37) Benzo(g,h,i)perylene	26.49	276	4196	0.36	ng	# 87

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

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