

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061215\
 Data File : BM001669.D
 Acq On : 12 Jun 2015 09:40
 Operator : TP/IZ
 Sample : G2449-03DL 25X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FM2ADL

Manual Integrations
 APPROVED

apatel
 6/15/2015 12:42:18 PM

Quant Time: Jun 12 17:47:32 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM061215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 16:27:37 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	69452	5.00	ng	0.00
6) Naphthalene-d8	10.47	136	269721	5.00	ng	0.00
12) Acenaphthene-d10	14.34	164	138028	5.00	ng	0.00
18) Phenanthrene-d10	17.06	188	168749	5.00	ng	0.00
25) Chrysene-d12	21.27	240	210048	5.00	ng	0.00
32) Perylene-d12	23.51	264	176082	5.00	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.27	112	2319	0.14	ng	0.00
5) Phenol-d6	6.84	99	3210	0.16	ng	0.00
7) Nitrobenzene-d5	8.85	82	2106	0.10	ng	0.00
13) 2,4,6-Tribromophenol	15.83	330	717	0.14	ng	0.00
14) 2-Fluorobiphenyl	12.96	172	4922	0.10	ng	0.00
27) Terphenyl-d14	19.72	244	3404	0.11	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.52	128	4111	0.06	ng	95
11) 2-Methylnaphthalene	12.15	142	1346	0.03	ng	97
15) Acenaphthylene	14.05	152	3217	0.05	ng	99
16) Acenaphthene	14.40	154	2741	0.07	ng	100
17) Fluorene	15.36	166	3601	0.09	ng	# 98
22) Phenanthrene	17.12	178	39795	0.72	ng	# 98
23) Anthracene	17.19	178	14902m	0.23	ng	
24) Fluoranthene	19.14	202	90104	1.10	ng	100
26) Pyrene	19.50	202	81915	1.14	ng	# 96
28) Benzo(a)anthracene	21.25	228	39418	0.60	ng	96
29) Chrysene	21.30	228	29284	0.46	ng	97
31) Indeno(1,2,3-cd)pyrene	25.75	276	12856	0.26	ng	94
33) Benzo(b)fluoranthene	22.83	252	31903m	0.56	ng	
34) Benzo(k)fluoranthene	22.85	252	12625m	0.23	ng	
35) Benzo(a)pyrene	23.41	252	22618	0.47	ng	95
36) Dibenzo(a,h)anthracene	25.76	278	3653	0.09	ng	91
37) Benzo(g,h,i)perylene	26.44	276	12642	0.33	ng	98

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

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