

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061915\
 Data File : BM001767.D
 Acq On : 19 Jun 2015 18:15
 Operator : TP/IZ
 Sample : G2653-04
 Misc : LOQ-SIM-SOIL-2PPM
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-SOIL2015-02

Manual Integrations
 APPROVED

apatel
 6/22/2015 2:47:13 PM

Quant Time: Jun 20 02:28:22 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM061915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 19 05:05:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	14650	5.00	ng	0.00
6) Naphthalene-d8	10.46	136	53847	5.00	ng	0.00
12) Acenaphthene-d10	14.32	164	26833	5.00	ng	0.00
18) Phenanthrene-d10	17.06	188	72606	5.00	ng	0.00
25) Chrysene-d12	21.25	240	47619	5.00	ng	0.00
32) Perylene-d12	23.47	264	42816	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.25	112	35819	10.46	ng	0.00
5) Phenol-d6	6.83	99	46807	10.62	ng	0.00
7) Nitrobenzene-d5	8.83	82	27416	6.52	ng	0.00
13) 2,4,6-Tribromophenol	15.80	330	8745	10.44	ng	0.00
14) 2-Fluorobiphenyl	12.94	172	62410	6.51	ng	0.00
27) Terphenyl-d14	19.70	244	48034	6.85	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	283	0.17	ng	# 78
3) n-Nitrosodimethylamine	3.49	42	281	0.11	ng	# 98
8) Nitrobenzene	8.87	77	669	0.15	ng	# 90
9) Naphthalene	10.49	128	1568	0.12	ng	# 89
10) Hexachlorobutadiene	10.78	225	268	0.12	ng	96
11) 2-Methylnaphthalene	12.13	142	1000	0.12	ng	92
15) Acenaphthylene	14.03	152	1356	0.11	ng	99
16) Acenaphthene	14.37	154	927	0.12	ng	98
17) Fluorene	15.36	166	1035	0.15	ng	98
19) 4-Bromophenyl-phenylether	16.24	248	318	0.11	ng	95
20) Hexachlorobenzene	16.38	284	251	0.12	ng	# 100
21) Pentachlorophenol	16.72	266	88	0.10	ng	# 82
22) Phenanthrene	17.09	178	2835	0.11	ng	96
23) Anthracene	17.19	178	1262m	0.12	ng	
24) Fluoranthene	19.12	202	1873	0.12	ng	99
26) Pyrene	19.49	202	1939	0.12	ng	99
28) Benzo(a)anthracene	21.24	228	1764	0.12	ng	94
29) Chrysene	21.28	228	1828	0.12	ng	96
30) Bis(2-ethylhexyl)phthalate	21.16	149	1090	0.13	ng	# 98
31) Indeno(1,2,3-cd)pyrene	25.70	276	1674	0.12	ng	99
33) Benzo(b)fluoranthene	22.80	252	1691	0.12	ng	# 85
34) Benzo(k)fluoranthene	22.84	252	1467	0.12	ng	# 84
35) Benzo(a)pyrene	23.37	252	1415	0.12	ng	# 79
36) Dibenzo(a,h)anthracene	25.72	278	1341	0.11	ng	# 82
37) Benzo(g,h,i)perylene	26.39	276	1521	0.12	ng	# 86

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

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