

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061915\
 Data File : BM001766.D
 Acq On : 19 Jun 2015 17:39
 Operator : TP/IZ
 Sample : G2653-03
 Misc : LOD-SIM-SOIL-1PPM
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LOD-SOIL2015-01

Manual Integrations
 APPROVED

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 6/22/2015 2:46:32 PM

Quant Time: Jun 20 02:27:27 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	17397	5.00	ng	0.00
6) Naphthalene-d8	10.46	136	64495	5.00	ng	0.00
12) Acenaphthene-d10	14.33	164	31472	5.00	ng	0.00
18) Phenanthrene-d10	17.06	188	79390	5.00	ng	0.00
25) Chrysene-d12	21.25	240	42522	5.00	ng	0.00
32) Perylene-d12	23.47	264	37349	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.25	112	43793	10.77	ng	0.00
5) Phenol-d6	6.83	99	57339	10.95	ng	0.00
7) Nitrobenzene-d5	8.83	82	34187	6.79	ng	0.00
13) 2,4,6-Tribromophenol	15.80	330	10208	10.39	ng	0.00
14) 2-Fluorobiphenyl	12.94	172	77156	6.86	ng	0.00
27) Terphenyl-d14	19.70	244	48250	7.70	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	192	0.10	ng	# 84
3) n-Nitrosodimethylamine	3.49	42	176	0.06	ng	# 91
8) Nitrobenzene	8.87	77	507	0.09	ng	# 88
9) Naphthalene	10.49	128	1039	0.07	ng	# 84
10) Hexachlorobutadiene	10.78	225	178	0.07	ng	97
11) 2-Methylnaphthalene	12.13	142	678	0.07	ng	95
15) Acenaphthylene	14.03	152	867	0.06	ng	99
16) Acenaphthene	14.37	154	618	0.07	ng	98
17) Fluorene	15.36	166	624	0.08	ng	99
19) 4-Bromophenyl-phenylether	16.24	248	206	0.06	ng	94
20) Hexachlorobenzene	16.38	284	153	0.07	ng	# 100
21) Pentachlorophenol	16.72	266	59	0.06	ng	# 76
22) Phenanthrene	17.09	178	1710	0.06	ng	# 94
23) Anthracene	17.19	178	756m	0.07	ng	
24) Fluoranthene	19.13	202	1034	0.06	ng	99
26) Pyrene	19.49	202	1056	0.07	ng	99
28) Benzo(a)anthracene	21.24	228	1056	0.08	ng	# 88
29) Chrysene	21.28	228	849	0.06	ng	# 91
30) Bis(2-ethylhexyl)phthalate	21.16	149	655	0.09	ng	# 98
31) Indeno(1,2,3-cd)pyrene	25.71	276	841	0.06	ng	99
33) Benzo(b)fluoranthene	22.80	252	851	0.07	ng	# 69
34) Benzo(k)fluoranthene	22.84	252	745	0.07	ng	# 68
35) Benzo(a)pyrene	23.37	252	717	0.07	ng	# 60
36) Dibenzo(a,h)anthracene	25.72	278	679	0.07	ng	# 67
37) Benzo(g,h,i)perylene	26.39	276	778	0.07	ng	# 78

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

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