

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062415\
 Data File : BE089939.D
 Acq On : 24 Jun 2015 19:02
 Operator : TP/IZ
 Sample : G2653-04
 Misc : LOQ-SIM-SOIL-0.2PPM
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 LOQ-SOIL2015-02

Quant Time: Jun 25 03:53:51 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BE062315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 24 09:27:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	31831	5.00	ng	0.00
6) Naphthalene-d8	10.39	136	148322	5.00	ng	0.00
12) Acenaphthene-d10	14.24	164	92429	5.00	ng	0.00
18) Phenanthrene-d10	16.98	188	221990	5.00	ng	0.00
25) Chrysene-d12	21.14	240	234602	5.00	ng	0.00
32) Perylene-d12	23.47	264	202049	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.26	112	57670	10.04	ng	0.00
5) Phenol-d6	6.81	99	90229	10.25	ng	0.00
7) Nitrobenzene-d5	8.77	82	73834	6.69	ng	0.00
13) 2,4,6-Tribromophenol	15.74	330	10076	6.25	ng	0.00
14) 2-Fluorobiphenyl	12.86	172	178092	6.61	ng	0.00
27) Terphenyl-d14	19.60	244	277880	6.86	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.26	88	498	0.11	ng	95
3) n-Nitrosodimethylamine	3.55	42	600	0.10	ng	# 93
8) Nitrobenzene	8.81	77	1507	0.13	ng	97
9) Naphthalene	10.44	128	4067	0.12	ng	96
10) Hexachlorobutadiene	10.74	225	652	0.12	ng	98
11) 2-Methylnaphthalene	12.05	142	2707	0.12	ng	98
15) Acenaphthylene	13.95	152	18383	0.11	ng	99
16) Acenaphthene	14.30	154	2854	0.12	ng	98
17) Fluorene	15.29	166	4109	0.13	ng	97
19) 4-Bromophenyl-phenylether	16.18	248	1083	0.12	ng	96
20) Hexachlorobenzene	16.30	284	4897	0.12	ng	97
21) Pentachlorophenol	16.63	266	139	0.42	ng	# 87
22) Phenanthrene	17.01	178	6935	0.12	ng	97
23) Anthracene	17.12	178	6087	0.12	ng	99
24) Fluoranthene	19.02	202	6914	0.11	ng	100
26) Pyrene	19.39	202	7449	0.13	ng	99
28) Benzo(a)anthracene	21.12	228	7221	0.13	ng	99
29) Chrysene	21.17	228	7574	0.12	ng	99
30) Bis(2-ethylhexyl)phthalate	21.07	149	697	0.15	ng	# 96
31) Indeno(1,2,3-cd)pyrene	25.88	276	4277	0.09	ng	# 100
33) Benzo(b)fluoranthene	22.76	252	4733	0.11	ng	# 95
34) Benzo(k)fluoranthene	22.80	252	5770	0.12	ng	# 94
35) Benzo(a)pyrene	23.36	252	4198	0.11	ng	# 91
36) Dibenzo(a,h)anthracene	25.90	278	3418	0.10	ng	# 89
37) Benzo(g,h,i)perylene	26.62	276	4118	0.11	ng	94

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

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