

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062415\
 Data File : BE089938.D
 Acq On : 24 Jun 2015 18:26
 Operator : TP/IZ
 Sample : G2653-03
 Misc : LOD-SIM-SOIL-0.1PPM
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 LOD-SOIL2015-01

Manual Integrations
 APPROVED

apatel
 6/25/2015 5:05:45 PM

Quant Time: Jun 25 04:14:39 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	7.63	152	34088	5.00	ng	0.00
6) Naphthalene-d8	10.39	136	158733	5.00	ng	0.00
12) Acenaphthene-d10	14.25	164	100254	5.00	ng	0.00
18) Phenanthrene-d10	16.98	188	243441	5.00	ng	0.00
25) Chrysene-d12	21.14	240	267005	5.00	ng	0.00
32) Perylene-d12	23.46	264	232090	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.26	112	64440	10.47	ng	0.00
5) Phenol-d6	6.81	99	100182	10.62	ng	0.00
7) Nitrobenzene-d5	8.77	82	81981	6.94	ng	0.00
13) 2,4,6-Tribromophenol	15.74	330	11621	6.63	ng	0.00
14) 2-Fluorobiphenyl	12.86	172	198609	6.80	ng	0.00
27) Terphenyl-d14	19.60	244	333770	7.24	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	470	0.10	ng	# 73
3) n-Nitrosodimethylamine	3.55	42	358	0.06	ng	# 97
8) Nitrobenzene	8.81	77	898	0.07	ng	99
9) Naphthalene	10.44	128	2486	0.07	ng	# 93
10) Hexachlorobutadiene	10.74	225	406	0.07	ng	97
11) 2-Methylnaphthalene	12.05	142	1650	0.07	ng	96
15) Acenaphthylene	13.96	152	11006	0.06	ng	99
16) Acenaphthene	14.30	154	1704	0.07	ng	95
17) Fluorene	15.29	166	2362	0.07	ng	# 85
19) 4-Bromophenyl-phenylether	16.20	248	652	0.07	ng	97
20) Hexachlorobenzene	16.30	284	2877	0.07	ng	92
21) Pentachlorophenol	16.65	266	84	0.40	ng	# 64
22) Phenanthrene	17.01	178	4370m	0.07	ng	
23) Anthracene	17.12	178	3722	0.07	ng	99
24) Fluoranthene	19.02	202	4383	0.07	ng	100
26) Pyrene	19.38	202	4925	0.07	ng	99
28) Benzo(a)anthracene	21.12	228	5097	0.08	ng	97
29) Chrysene	21.17	228	4885	0.07	ng	98
30) Bis(2-ethylhexyl)phthalate	21.07	149	519	0.10	ng	# 98
31) Indeno(1,2,3-cd)pyrene	25.88	276	2676	0.05	ng	# 100
33) Benzo(b)fluoranthene	22.75	252	3085	0.06	ng	# 90
34) Benzo(k)fluoranthene	22.80	252	3886	0.07	ng	# 88
35) Benzo(a)pyrene	23.36	252	2764	0.06	ng	# 91
36) Dibenzo(a,h)anthracene	25.91	278	2161	0.05	ng	# 85
37) Benzo(g,h,i)perylene	26.62	276	2593	0.06	ng	92

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

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