

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE070617\
 Data File : BE093428.D
 Acq On : 6 Jul 2017 13:28
 Operator : SJ/JU
 Sample : I3757-01
 Misc : LOD 0.1 PPM
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 LOD-SOIL-01-QT3-2017

Manual Integrations
 APPROVED

mohammad
 7/7/2017 1:28:58 PM

Quant Time: Jul 07 06:59:57 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE070217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 03 06:40:23 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	3960	0.40	ng	0.00
7) Naphthalene-d8	10.72	136	21756	0.40	ng	0.00
13) Acenaphthene-d10	14.54	164	13665	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	37411	0.40	ng	0.00
27) Chrysene-d12	21.43	240	36739	0.40	ng	0.00
34) Perylene-d12	23.93	264	31930	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.53	112	5216	0.44	ng	0.00
5) Phenol-d6	7.10	99	8265	0.47	ng	0.00
8) Nitrobenzene-d5	9.08	82	6415	0.46	ng	0.00
11) 2-Methylnaphthalene-d10	12.31	152	17453	0.50	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	1539	0.36	ng	0.00
15) 2-Fluorobiphenyl	13.18	172	23696	0.45	ng	0.00
25) Fluoranthene-d10	19.29	212	198906	0.44	ng	0.00
29) Terphenyl-d14	19.87	244	29939	0.46	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.45	88	1142	0.136	ng	# 81
3) n-Nitrosodimethylamine	3.78	42	421	0.194	ng	# 65
6) bis(2-Chloroethyl)ether	7.35	93	1348	0.102	ng	# 92
9) Naphthalene	10.77	128	22962	0.101	ng	# 74
10) Hexachlorobutadiene	11.08	225	858	0.099	ng	99
12) 2-Methylnaphthalene	12.38	142	3947	0.103	ng	98
16) Acenaphthylene	14.26	152	5496	0.097	ng	# 86
17) Acenaphthene	14.60	154	4103	0.098	ng	99
18) Fluorene	15.59	166	5362	0.094	ng	# 88
20) 4-Bromophenyl-phenylether	16.45	248	1993	0.097	ng	# 23
21) Hexachlorobenzene	16.58	284	2200	0.099	ng	# 100
22) Pentachlorophenol	16.91	266	250	0.033	ng	# 84
23) Phenanthrene	17.30	178	12796	0.094	ng	98
24) Anthracene	17.40	178	6599m	0.079	ng	
26) Fluoranthene	19.32	202	10930	0.086	ng	99
28) Pyrene	19.67	202	10960	0.106	ng	# 100
30) Benzo(a)anthracene	21.40	228	9719	0.098	ng	94
31) Chrysene	21.46	228	10212	0.098	ng	93
32) Bis(2-ethylhexyl)phthalate	21.33	149	15612	0.109	ng	# 66
33) Indeno(1,2,3-cd)pyrene	26.58	276	9406	0.103	ng	95
35) Benzo(b)fluoranthene	23.16	252	9596	0.093	ng	94
36) Benzo(k)fluoranthene	23.21	252	9765	0.096	ng	99
37) Benzo(a)pyrene	23.82	252	8722	0.097	ng	93
38) Dibenzo(a,h)anthracene	26.61	278	8435	0.096	ng	95
39) Benzo(g,h,i)perylene	27.40	276	8625	0.097	ng	95

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

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