

Data Path : Z:\HPCHEM1\BNA E\DATA\BE033017\
 Data File : BE092872.D
 Acq On : 30 Mar 2017 12:40
 Operator : SJ/MA
 Sample : I2296-01
 Misc : LOD 0.1 PPB
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 LOD-SOIL-01-QT2-2017

Quant Time: Mar 31 01:31:58 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE032817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 29 17:47:56 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	6779	5.00	ng	-0.02
7) Naphthalene-d8	10.54	136	30556	5.00	ng	0.00
12) Acenaphthene-d10	14.40	164	14835	5.00	ng	0.00
18) Phenanthrene-d10	17.16	188	32352	5.00	ng	0.00
24) Chrysene-d12	21.28	240	38852	5.00	ng	-0.02
31) Perylene-d12	23.70	264	32485	5.00	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	19924	12.62	ng	0.00
5) Phenol-d6	6.94	99	29131	12.58	ng	0.00
8) Nitrobenzene-d5	8.93	82	11249	6.41	ng	0.00
13) 2,4,6-Tribromophenol	15.88	330	3113	13.43	ng	0.00
14) 2-Fluorobiphenyl	13.02	172	35116	7.18	ng	-0.01
26) Terphenyl-d14	19.74	244	40316	6.00	ng	-0.02

Target Compounds						Qvalue
2) 1,4-Dioxane	3.31	88	122	0.13	ng	# 84
3) n-Nitrosodimethylamine	3.61	42	97	0.10	ng	# 85
6) bis(2-Chloroethyl)ether	7.20	93	236	0.11	ng	# 46
9) Naphthalene	10.58	128	811	0.12	ng	# 85
10) Hexachlorobutadiene	10.89	225	92	0.10	ng	94
11) 2-Methylnaphthalene	12.21	142	432	0.10	ng	98
15) Acenaphthylene	14.11	152	1964	0.09	ng	100
16) Acenaphthene	14.45	154	426	0.11	ng	91
17) Fluorene	15.44	166	500	0.10	ng	99
19) Hexachlorobenzene	16.46	284	144	0.12	ng	# 67
20) Pentachlorophenol	16.81	266	39	0.33	ng	# 81
21) Phenanthrene	17.18	178	988	0.13	ng	96
22) Anthracene	17.27	178	757	0.11	ng	99
23) Fluoranthene	19.18	202	3439	0.09	ng	100
25) Pyrene	19.54	202	3666	0.09	ng	99
27) Benzo(a)anthracene	21.26	228	1033	0.11	ng	# 90
28) Chrysene	21.31	228	1030	0.11	ng	# 81
29) Bis(2-ethylhexyl)phthalate	21.21	149	229	0.07	ng	# 78
30) Indeno(1,2,3-cd)pyrene	26.24	276	2963	0.08	ng	# 93
32) Benzo(b)fluoranthene	22.96	252	799	0.09	ng	# 80
33) Benzo(k)fluoranthene	23.01	252	727	0.09	ng	# 80
34) Benzo(a)pyrene	23.58	252	570	0.08	ng	# 65
35) Dibenzo(a,h)anthracene	26.27	278	626	0.08	ng	# 70
36) Benzo(g,h,i)perylene	27.02	276	2850	0.09	ng	# 70

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

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