

Data Path : Z:\HPCHEM1\BNA E\DATA\BE033017\
 Data File : BE092873.D
 Acq On : 30 Mar 2017 13:15
 Operator : SJ/MA
 Sample : I2296-02
 Misc : L00 0.2 PPB
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 LOQ-SOIL-02-QT2-2017

Quant Time: Mar 31 01:32:10 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	7108	5.00	ng	-0.02
7) Naphthalene-d8	10.54	136	32095	5.00	ng	0.00
12) Acenaphthene-d10	14.40	164	15936	5.00	ng	0.00
18) Phenanthrene-d10	17.13	188	38270	5.00	ng	-0.02
24) Chrysene-d12	21.28	240	43844	5.00	ng	-0.02
31) Perylene-d12	23.70	264	35612	5.00	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	19253	11.63	ng	0.00
5) Phenol-d6	6.94	99	26769	11.02	ng	0.00
8) Nitrobenzene-d5	8.90	82	11207	6.08	ng	-0.02
13) 2,4,6-Tribromophenol	15.88	330	3172	12.74	ng	0.00
14) 2-Fluorobiphenyl	13.02	172	35369	6.73	ng	-0.01
26) Terphenyl-d14	19.74	244	41929	5.53	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.31	88	210	0.22	ng	95
3) n-Nitrosodimethylamine	3.61	42	192	0.20	ng	# 79
6) bis(2-Chloroethyl)ether	7.20	93	514	0.22	ng	# 50
9) Naphthalene	10.58	128	1614	0.23	ng	97
10) Hexachlorobutadiene	10.89	225	209	0.22	ng	99
11) 2-Methylnaphthalene	12.21	142	942	0.21	ng	89
15) Acenaphthylene	14.09	152	4415	0.18	ng	100
16) Acenaphthene	14.45	154	927	0.21	ng	89
17) Fluorene	15.44	166	1062	0.20	ng	97
19) Hexachlorobenzene	16.47	284	304	0.21	ng	# 65
20) Pentachlorophenol	16.79	266	70	0.38	ng	# 86
21) Phenanthrene	17.18	178	2318	0.25	ng	94
22) Anthracene	17.27	178	1643	0.19	ng	99
23) Fluoranthene	19.16	202	7541	0.18	ng	99
25) Pyrene	19.54	202	7907	0.18	ng	99
27) Benzo(a)anthracene	21.26	228	1749	0.17	ng	# 95
28) Chrysene	21.31	228	2434	0.22	ng	# 78
29) Bis(2-ethylhexyl)phthalate	21.21	149	441	0.16	ng	# 76
30) Indeno(1,2,3-cd)pyrene	26.24	276	6483	0.16	ng	# 93
32) Benzo(b)fluoranthene	22.96	252	1692	0.18	ng	# 90
33) Benzo(k)fluoranthene	23.01	252	1532	0.18	ng	# 93
34) Benzo(a)pyrene	23.59	252	1261	0.16	ng	# 87
35) Dibenzo(a,h)anthracene	26.27	278	1402	0.17	ng	# 85
36) Benzo(g,h,i)perylene	27.00	276	6120	0.18	ng	# 84

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

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