

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032919\
 Data File : BN005035.D
 Acq On : 29 Mar 2019 15:52
 Operator : JU/SJ
 Sample : K1560-02
 Misc : L00 0.2 PPM
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT1-2019

Quant Time: Mar 29 23:49:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN032819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 29 03:42:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	2597	0.40	ng	0.00
7) Naphthalene-d8	10.44	136	10718	0.40	ng	0.00
13) Acenaphthene-d10	14.30	164	6487	0.40	ng	0.00
19) Phenanthrene-d10	17.06	188	16279	0.40	ng	0.00
27) Chrysene-d12	21.26	240	17957	0.40	ng	0.00
34) Perylene-d12	23.50	264	17535	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.26	112	2245	0.35	ng	0.00
5) Phenol-d6	6.85	99	2579	0.34	ng	0.00
8) Nitrobenzene-d5	8.83	82	1990	0.32	ng	0.00
11) 2-Methylnaphthalene-d10	12.04	152	5947	0.36	ng	0.00
14) 2,4,6-Tribromophenol	15.81	330	1118	0.31	ng	0.00
15) 2-Fluorobiphenyl	12.93	172	9127	0.37	ng	0.01
25) Fluoranthene-d10	19.10	212	16030	0.34	ng	0.00
29) Terphenyl-d14	19.70	244	14939	0.40	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.19	88	567	0.203	ng	96
3) n-Nitrosodimethylamine	3.55	42	188	0.110	ng	95
6) bis(2-Chloroethyl)ether	7.10	93	1247	0.172	ng	99
9) Naphthalene	10.49	128	5330	0.198	ng	97
10) Hexachlorobutadiene	10.76	225	1032	0.206	ng	# 100
12) 2-Methylnaphthalene	12.12	142	3782	0.195	ng	99
16) Acenaphthylene	14.03	152	5413	0.177	ng	99
17) Acenaphthene	14.37	154	3834	0.197	ng	99
18) Fluorene	15.36	166	5119	0.196	ng	100
20) 4-Bromophenyl-phenylether	16.25	248	1738	0.186	ng	# 88
21) Hexachlorobenzene	16.36	284	2053	0.200	ng	98
22) Pentachlorophenol	16.76	266	152	0.163	ng	# 78
23) Phenanthrene	17.10	178	8710	0.191	ng	99
24) Anthracene	17.20	178	7188	0.177	ng	100
26) Fluoranthene	19.13	202	10559	0.189	ng	99
28) Pyrene	19.50	202	10491	0.206	ng	100
30) Benzo(a)anthracene	21.25	228	9717	0.192	ng	99
31) Chrysene	21.30	228	10865	0.199	ng	99
32) Bis(2-ethylhexyl)phthalate	21.15	149	3287	0.155	ng	100
33) Indeno(1,2,3-cd)pyrene	25.76	276	11614	0.189	ng	99
35) Benzo(b)fluoranthene	22.83	252	10640	0.189	ng	97
36) Benzo(k)fluoranthene	22.87	252	10831	0.199	ng	97
37) Benzo(a)pyrene	23.40	252	9494	0.190	ng	94
38) Dibenzo(a,h)anthracene	25.76	278	9326	0.186	ng	96
39) Benzo(g,h,i)perylene	26.45	276	9929	0.197	ng	99

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

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