

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050219\
 Data File : BM020104.D
 Acq On : 02 May 2019 11:27
 Operator : JU/SJ
 Sample : K2551-12
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PT-BNA-SOIL

Quant Time: May 06 05:49:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:58:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	89294	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	329697	20.00	ng	0.00
39) Acenaphthene-d10	14.43	164	204217	20.00	ng	0.00
64) Phenanthrene-d10	17.17	188	507412	20.00	ng	0.00
76) Chrysene-d12	21.36	240	568446	20.00	ng	0.00
87) Perylene-d12	23.65	264	610252	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.36	112	734345	134.43	ng	0.00
7) Phenol-d6	6.95	99	1082966	145.11	ng	0.00
23) Nitrobenzene-d5	8.96	82	820053	98.20	ng	0.00
42) 2,4,6-Tribromophenol	15.92	330	540731	170.59	ng	0.00
45) 2-Fluorobiphenyl	13.05	172	1755963	105.79	ng	0.00
79) Terphenyl-d14	19.80	244	3492152	107.15	ng	0.00

Target Compounds

						Qvalue
11) bis(2-Chloroethyl)ether	7.22	93	637233	109.128	ng	98
12) 1,3-Dichlorobenzene	7.67	146	753216	108.837	ng	97
13) 1,4-Dichlorobenzene	7.83	146	2111742	302.059	ng	97
14) 1,2-Dichlorobenzene	8.14	146	2101608	315.528	ng	98
18) Hexachloroethane	8.86	117	369305	126.689	ng	99
19) n-Nitroso-di-n-propylamine	8.60	70	709927	111.188	ng	95
24) Nitrobenzene	9.01	77	2771758	320.117	ng	97
25) Isophorone	9.52	82	3728104	258.877	ng	98
26) 2-Nitrophenol	9.70	139	335249	128.250	ng	96
28) bis(2-Chloroethoxy)methane	10.00	93	905672	115.470	ng	100
30) 1,2,4-Trichlorobenzene	10.45	180	1861272	275.649	ng	98
31) Naphthalene	10.63	128	1956005	114.324	ng	99
36) 4-Chloro-3-methylphenol	11.86	107	940713	145.873	ng	97
44) 2,4,5-Trichlorophenol	12.92	196	862321	169.992	ng	97
47) 2-Chloronaphthalene	13.31	162	2567186	191.286	ng	99
50) Dimethylphthalate	13.90	163	5378692	309.889	ng	99
51) 2,6-Dinitrotoluene	14.02	165	479454	131.152	ng	100
52) Acenaphthene	14.50	154	1254032	101.814	ng	98
55) Dibenzofuran	14.83	168	1480528	71.263	ng	99
57) 2,4-Dinitrotoluene	14.81	165	1130464	227.574	ng	94
58) Fluorene	15.48	166	2993442	175.439	ng	100
61) 4-Chlorophenyl-phenylether	15.48	204	2272744	235.087	ng	94
67) 4-Bromophenyl-phenylether	16.37	248	1260075	202.513	ng	95
68) Hexachlorobenzene	16.47	284	580558	81.082	ng	97
71) Phenanthrene	17.22	178	3666421	130.899	ng	99
80) Butylbenzylphthalate	20.50	149	3793668	273.344	ng	96
81) Benzo(a)anthracene	21.35	228	5681672	142.523	ng	99
84) Bis(2-ethylhexyl)phthalate	21.27	149	8042724	373.453	ng	97
85) Di-n-octyl phthalate	22.17	149	2301150	64.288	ng	99
90) Benzo(a)pyrene	23.56	252	3860476	105.467	ng	99
91) Dibenzo(a,h)anthracene	26.00	278	3907225	102.643	ng	99
92) Benzo(a,h,i)perylene	26.69	276	2059505	56.987	ng	99

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

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