

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP110819\
 Data File : BP001015.D
 Acq On : 08 Nov 2019 14:40
 Operator : JU
 Sample : K5609-12
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PT-BNA-SOIL

Quant Time: Nov 08 17:30:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 06 17:07:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	193537	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	708651	20.00	ng	0.00
39) Acenaphthene-d10	13.27	164	412726	20.00	ng	0.00
64) Phenanthrene-d10	15.66	188	856004	20.00	ng	0.00
76) Chrysene-d12	19.29	240	770874	20.00	ng	0.00
87) Perylene-d12	21.08	264	862912	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.30	112	1354665	127.40	ng	0.00
7) Phenol-d6	7.82	99	1855422	137.99	ng	0.00
23) Nitrobenzene-d5	9.26	82	1123001	87.66	ng	0.00
42) 2,4,6-Tribromophenol	14.56	330	694774	141.01	ng	0.00
45) 2-Fluorobiphenyl	12.19	172	2422323	88.39	ng	0.00
79) Terphenyl-d14	17.94	244	3355177	86.58	ng	0.00

Target Compounds					Qvalue	
8) 2-Chlorophenol	8.05	128	1498747	132.922	ng	99
10) Phenol	7.85	94	1282791	87.224	ng	94
11) bis(2-Chloroethyl)ether	7.99	93	1523279	133.049	ng	100
12) 1,3-Dichlorobenzene	8.29	146	1543651	109.123	ng	98
13) 1,4-Dichlorobenzene	8.40	146	1010625	70.927	ng	99
14) 1,2-Dichlorobenzene	8.64	146	822392	62.412	ng	99
19) n-Nitroso-di-n-propylamine	9.05	70	944807	117.022	ng	100
24) Nitrobenzene	9.29	77	1944038	151.232	ng	97
25) Isophorone	9.69	82	5317022	225.490	ng	98
26) 2-Nitrophenol	9.80	139	1049249	218.427	ng	92
29) 2,4-Dichlorophenol	10.19	162	1333967	122.862	ng	98
36) 4-Chloro-3-methylphenol	11.34	107	2563732	227.395	ng	96
37) 2-Methylnaphthalene	11.58	142	2440533	98.482	ng	98
44) 2,4,5-Trichlorophenol	12.08	196	1118168	126.216	ng	96
47) 2-Chloronaphthalene	12.37	162	3425514	137.885	ng	96
49) Acenaphthylene	13.03	152	3080907	81.574	ng	99
50) Dimethylphthalate	12.87	163	276922	9.074	ng	99
51) 2,6-Dinitrotoluene	12.96	165	1395180	219.161	ng	91
52) Acenaphthene	13.33	154	2068274	91.560	ng	98
55) Dibenzofuran	13.62	168	3155947	89.446	ng	95
56) 4-Nitrophenol	13.50	139	590144	122.220	ng	90
57) 2,4-Dinitrotoluene	13.61	165	1584872	198.206	ng	# 90
60) Diethylphthalate	14.04	149	4836083	157.758	ng	100
61) 4-Chlorophenyl-phenylether	14.20	204	2688398	181.073	ng	93
67) 4-Bromophenyl-phenylether	14.99	248	1299796	128.989	ng	98
68) Hexachlorobenzene	15.07	284	1245451	106.652	ng	98
72) Anthracene	15.77	178	2645555	61.901	ng	100
75) Fluoranthene	17.40	202	2972660	60.029	ng	99
78) Pyrene	17.72	202	7244744	132.984	ng	96
80) Butylbenzylphthalate	18.60	149	2302773	106.751	ng	100
84) Bis(2-ethylhexyl)phthalate	19.35	149	5634345	205.430	ng	# 96
85) Di-n-octyl phthalate	20.13	149	7586768	153.653	ng	99
88) Benzo(b)fluoranthene	20.59	252	3103778	60.341	ng	99
92) Benzo(g,h,i)perylene	23.27	276	4047748	83.274	ng	97

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

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