

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP110819\
 Data File : BP001016.D
 Acq On : 08 Nov 2019 16:22
 Operator : JU
 Sample : K5609-12DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PT-BNA-SOILD

Quant Time: Nov 08 17:16:49 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	8.37	152	177072	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	682630	20.00	ng	0.00
39) Acenaphthene-d10	13.26	164	407481	20.00	ng	0.00
64) Phenanthrene-d10	15.66	188	858846	20.00	ng	0.00
76) Chrysene-d12	19.30	240	815269	20.00	ng	0.00
87) Perylene-d12	21.08	264	933107	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.28	112	257539	26.47	ng	-0.02
7) Phenol-d6	7.80	99	357410	29.05	ng	-0.02
23) Nitrobenzene-d5	9.24	82	207812	16.84	ng	-0.02
42) 2,4,6-Tribromophenol	14.56	330	132336	27.21	ng	0.00
45) 2-Fluorobiphenyl	12.18	172	532506	19.68	ng	0.00
79) Terphenyl-d14	17.94	244	815261	19.89	ng	0.00

Target Compounds				Qvalue		
8) 2-Chlorophenol	8.03	128	305343	29.599	ng	99
10) Phenol	7.82	94	256693	19.077	ng	96
11) bis(2-Chloroethyl)ether	7.97	93	312968	29.878	ng	99
12) 1,3-Dichlorobenzene	8.28	146	321536	24.843	ng	98
13) 1,4-Dichlorobenzene	8.40	146	200355	15.369	ng	99
14) 1,2-Dichlorobenzene	8.63	146	165314	13.712	ng	99
19) n-Nitroso-di-n-propylamine	9.02	70	186622	25.264	ng	98
24) Nitrobenzene	9.28	77	390366	31.525	ng	99
25) Isophorone	9.67	82	1153363	50.778	ng	99
26) 2-Nitrophenol	9.79	139	192058	41.506	ng	96
29) 2,4-Dichlorophenol	10.18	162	269565	25.774	ng	99
36) 4-Chloro-3-methylphenol	11.32	107	540306	49.750	ng	97
37) 2-Methylnaphthalene	11.57	142	535040	22.413	ng	99
44) 2,4,5-Trichlorophenol	12.07	196	225237	25.751	ng	97
47) 2-Chloronaphthalene	12.36	162	793307	32.343	ng	100
49) Acenaphthylene	13.03	152	676333	18.138	ng	100
51) 2,6-Dinitrotoluene	12.93	165	279477	44.467	ng	90
52) Acenaphthene	13.32	154	461231	20.681	ng	97
55) Dibenzofuran	13.60	168	778520	22.349	ng	99
56) 4-Nitrophenol	13.47	139	107491	22.548	ng	92
57) 2,4-Dinitrotoluene	13.59	165	335598	42.511	ng	99
60) Diethylphthalate	14.02	149	1128624	37.291	ng	99
61) 4-Chlorophenyl-phenylether	14.19	204	655285	44.704	ng	96
67) 4-Bromophenyl-phenylether	14.99	248	295938	29.271	ng	98
68) Hexachlorobenzene	15.06	284	285422	24.361	ng	99
72) Anthracene	15.77	178	580223	13.531	ng	99
75) Fluoranthene	17.40	202	672849	13.542	ng	98
78) Pyrene	17.71	202	1894251	32.877	ng	100
80) Butylbenzylphthalate	18.59	149	505475	22.157	ng	99
84) Bis(2-ethylhexyl)phthalate	19.35	149	1469861	50.673	ng	99
85) Di-n-octyl phthalate	20.13	149	2018228	38.649	ng	99
88) Benzo(b)fluoranthene	20.59	252	728879	13.104	ng	99
92) Benzo(a,h,i)perylene	23.24	276	926166	17.621	ng	97

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

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