

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050621\
 Data File : BP005451.D
 Acq On : 06 May 2021 15:01
 Operator : CG/JU
 Sample : M2214-12DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PT-BNA-SOILD

Quant Time: May 06 15:32:05 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 05 19:00:25 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.711	152	11509	20.00	ng	0.00
21) Naphthalene-d8	10.505	136	37287	20.00	ng	# 0.00
39) Acenaphthene-d10	14.363	164	31175	20.00	ng	0.00
64) Phenanthrene-d10	17.116	188	78663	20.00	ng	# 0.00
76) Chrysene-d12	21.216	240	112072	20.00	ng	# 0.00
86) Perylene-d12	23.533	264	137210	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.305	112	10688	17.82	ng	0.00
7) Phenol-d6	6.905	99	13023	17.42	ng	0.00
23) Nitrobenzene-d5	8.881	82	11446	12.08	ng	0.00
42) 2,4,6-Tribromophenol	15.863	330	14373	16.25	ng	0.00
45) 2-Fluorobiphenyl	12.981	172	30868	11.17	ng	0.00
79) Terphenyl-d14	19.686	244	88998	13.49	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.928	94	13019	17.41	ng	# 41
11) bis(2-Chloroethyl)ether	7.152	93	8470	16.40	ng	87
12) 1,3-Dichlorobenzene	7.599	146	15388	17.96	ng	# 82
19) n-Nitroso-di-n-propyla...	8.528	70	6172	11.27	ng	# 85
24) Nitrobenzene	8.922	77	14217	14.96	ng	# 89
28) bis(2-Chloroethoxy)met...	9.940	93	13808	22.48	ng	# 93
31) Naphthalene	10.558	128	28737	14.33	ng	# 94
34) Hexachlorobutadiene	10.834	225	15881	18.02	ng	98
37) 2-Methylnaphthalene	12.175	142	22993	14.30	ng	89
43) 2,4,6-Trichlorophenol	12.799	196	16138	18.03	ng	88
44) 2,4,5-Trichlorophenol	12.887	196	10327	10.69	ng	95
47) 2-Chloronaphthalene	13.234	162	16486	8.25	ng	95
49) Acenaphthylene	14.087	152	19323	6.71	ng	97
50) Dimethylphthalate	13.834	163	50092	18.61	ng	97
52) Acenaphthene	14.428	154	25702	14.35	ng	97
55) Dibenzofuran	14.763	168	73540	21.82	ng	96
56) 4-Nitrophenol	14.634	139	5566	17.03	ng	# 89
57) 2,4-Dinitrotoluene	14.757	165	26150	29.35	ng	90
58) Fluorene	15.416	166	43786	15.91	ng	97
60) Diethylphthalate	15.198	149	64009	24.56	ng	99
61) 4-Chlorophenyl-phenyle...	15.410	204	12815	7.44	ng	97
67) 4-Bromophenyl-phenylether	16.310	248	18032	14.69	ng	98
71) Phenanthrene	17.157	178	47667	10.66	ng	99
72) Anthracene	17.257	178	34601	7.80	ng	95
75) Fluoranthene	19.139	202	152108	24.74	ng	96
78) Pyrene	19.492	202	132774	20.93	ng	99
80) Butylbenzylphthalate	20.369	149	35761	17.44	ng	93
81) Benzo(a)anthracene	21.198	228	82677	11.38	ng	97
84) Bis(2-ethylhexyl)phtha...	21.128	149	98915	31.56	ng	# 98
85) Di-n-octyl phthalate	22.022	149	96412	18.31	ng	# 92
88) Benzo(b)fluoranthene	22.827	252	137925	15.08	ng	# 98
89) Benzo(k)fluoranthene	22.875	252	257296	28.78	ng	# 99
90) Benzo(a)pyrene	23.433	252	235974	28.16	ng	# 97

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