

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111422\
 Data File : BM037502.D
 Acq On : 14 Nov 2022 14:08
 Operator : CG/JU
 Sample : N5317-12DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PT-BNA-SOILD

Quant Time: Nov 15 00:02:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM111222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 14 01:42:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.792	152	204700	20.000	ng	0.00
21) Naphthalene-d8	10.592	136	920224	20.000	ng	-0.01
39) Acenaphthene-d10	14.439	164	603073	20.000	ng	0.00
64) Phenanthrene-d10	17.186	188	1297323	20.000	ng	0.00
76) Chrysene-d12	21.374	240	1442399	20.000	ng	0.00
86) Perylene-d12	23.715	264	1472287	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	250510	23.111	ng	0.00
7) Phenol-d6	6.969	99	350875	22.498	ng	-0.01
23) Nitrobenzene-d5	8.963	82	227983	12.875	ng	-0.01
42) 2,4,6-Tribromophenol	15.933	330	185462	22.241	ng	0.00
45) 2-Fluorobiphenyl	13.063	172	591963	13.642	ng	0.00
79) Terphenyl-d14	19.815	244	1163453	16.109	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.998	94	235806	13.275	ng	97
11) bis(2-Chloroethyl)ether	7.222	93	461443	32.085	ng	99
12) 1,3-Dichlorobenzene	7.675	146	448501	28.619	ng	97
14) 1,2-Dichlorobenzene	8.139	146	346057	21.711	ng	99
19) n-Nitroso-di-n-propyla...	8.604	70	179032	14.538	ng	98
24) Nitrobenzene	9.004	77	459482	25.155	ng	98
25) Isophorone	9.528	82	913288	27.956	ng	98
26) 2-Nitrophenol	9.716	139	162418	19.063	ng	97
28) bis(2-Chloroethoxy)met...	10.016	93	311797	16.549	ng	100
30) 1,2,4-Trichlorobenzene	10.457	180	445324	27.857	ng	97
34) Hexachlorobutadiene	10.916	225	235918	25.333	ng	98
36) 4-Chloro-3-methylphenol	11.898	107	276121	17.283	ng	99
37) 2-Methylnaphthalene	12.257	142	267102	7.280	ng	100
43) 2,4,6-Trichlorophenol	12.874	196	213840	16.831	ng	99
47) 2-Chloronaphthalene	13.316	162	357745	9.525	ng	99
49) Acenaphthylene	14.163	152	480464	7.987	ng	99
50) Dimethylphthalate	13.910	163	1025831	21.252	ng	100
51) 2,6-Dinitrotoluene	14.033	165	134253	12.944	ng	92
52) Acenaphthene	14.504	154	336702	9.170	ng	98
55) Dibenzofuran	14.839	168	914933	15.582	ng	99
56) 4-Nitrophenol	14.686	139	111848	15.341	ng	96
57) 2,4-Dinitrotoluene	14.821	165	158977	11.072	ng	91
58) Fluorene	15.492	166	1244657	24.997	ng	100
61) 4-Chlorophenyl-phenyle...	15.486	204	341343	14.671	ng	99
67) 4-Bromophenyl-phenylether	16.380	248	202374	13.937	ng	98
71) Phenanthrene	17.227	178	973469	12.224	ng	99
74) Di-n-butylphthalate	18.156	149	1582572	16.653	ng	99
75) Fluoranthene	19.245	202	1193238	12.570	ng	99
78) Pyrene	19.609	202	1775020	18.765	ng	99
81) Benzo(a)anthracene	21.362	228	779157	7.706	ng	98
83) Chrysene	21.415	228	1054129	10.799	ng	98
84) Bis(2-ethylhexyl)phtha...	21.292	149	1674214	27.944	ng	98
88) Benzo(b)fluoranthene	23.003	252	1128398	11.430	ng	99

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