

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051923\
 Data File : BN025486.D
 Acq On : 19 May 2023 11:28
 Operator : CG/JU
 Sample : 02500-12
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PT-BNA-SOIL

Quant Time: May 19 12:27:46 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 19 02:17:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.077	152	5692	0.400	ng	0.00
7) Naphthalene-d8	10.899	136	18050	0.400	ng	0.00
13) Acenaphthene-d10	14.705	164	11371	0.400	ng	0.00
19) Phenanthrene-d10	17.447	188	27716	0.400	ng	0.00
29) Chrysene-d12	21.629	240	23419	0.400	ng	0.00
35) Perylene-d12	24.136	264	20870	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.607	112	1638212	127.510	ng	0.00
5) Phenol-d6	7.225	99	2345571	142.222	ng	0.00
8) Nitrobenzene-d5	9.244	82	1213070	84.175	ng	0.01
11) 2-Methylnaphthalene-d10	12.483	152	2	0.000	ng	0.00
14) 2,4,6-Tribromophenol	16.194	330	819523	184.826	ng	0.00
15) 2-Fluorobiphenyl	13.336	172	3187315	73.265	ng	0.00
27) Fluoranthene-d10	19.502	212	89	0.001	ng	0.03
31) Terphenyl-d14	20.062	244	3630087	87.205	ng	0.00
Target Compounds						
9) Naphthalene	10.942	128	1916773	41.742	ng	100
10) Hexachlorobutadiene	11.241	225	404782	46.421	ng	# 99
12) 2-Methylnaphthalene	12.551	142	1658674	49.944	ng	98
16) Acenaphthylene	14.427	152	2744145	52.846	ng	99
17) Acenaphthene	14.769	154	1162595	33.945	ng	97
18) Fluorene	15.747	166	2282593	53.889	ng	97
25) Phenanthrene	17.485	178	2775490	34.176	ng	99
26) Anthracene	17.584	178	3946136	51.931	ng	99
28) Fluoranthene	19.502	202	3819084	41.377	ng	99
30) Pyrene	19.865	202	3101471	33.191	ng	99
32) Benzo(a)anthracene	21.611	228	2709154	31.943	ng	99
34) Bis(2-ethylhexyl)phtha...	21.531	149	10417	0.209	ng	100
36) Indeno(1,2,3-cd)pyrene	26.776	276	3854766	45.645	ng	99
40) Dibenzo(a,h)anthracene	26.806	278	3112581	46.005	ng	96
41) Benzo(g,h,i)perylene	27.586	276	1809900	25.374	ng	99

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

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