

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051024\
 Data File : BN031461.D
 Acq On : 10 May 2024 13:09
 Operator : MA/JU
 Sample : P2252-11DL 50X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PT-BNA-SOILD

Quant Time: May 10 13:36:09 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 10 02:12:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.711	152	13168	0.400	ng	0.00
7) Naphthalene-d8	10.496	136	42906	0.400	ng	# 0.00
13) Acenaphthene-d10	14.338	164	25434	0.400	ng	-0.01
19) Phenanthrene-d10	17.091	188	56120	0.400	ng	# 0.00
29) Chrysene-d12	21.274	240	48760	0.400	ng	0.00
35) Perylene-d12	23.519	264	52346	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.292	112	66706	1.784	ng	0.00
5) Phenol-d6	6.866	99	95622	1.897	ng	0.00
8) Nitrobenzene-d5	8.851	82	45182	1.467	ng	-0.01
11) 2-Methylnaphthalene-d10	12.081	152	14	0.000	ng	-0.01
14) 2,4,6-Tribromophenol	15.837	330	20200	2.093	ng	0.00
15) 2-Fluorobiphenyl	12.970	172	139402	1.422	ng	-0.01
27) Fluoranthene-d10	19.123	212	53	0.000	ng	0.00
31) Terphenyl-d14	19.727	244	174217	1.460	ng	0.00
Target Compounds						Qvalue
10) Hexachlorobutadiene	10.827	225	38569	1.844	ng	# 100
12) 2-Methylnaphthalene	12.160	142	44138	0.543	ng	98
16) Acenaphthylene	14.060	152	98648	0.771	ng	100
17) Acenaphthene	14.402	154	45077	0.565	ng	98
18) Fluorene	15.397	166	304561	2.917	ng	99
21) 4-Bromophenyl-phenylether	16.296	248	72208	2.197	ng	# 85
24) Pentachlorophenol	16.731	266	14385	1.228	ng	98
26) Anthracene	17.215	178	166795	1.073	ng	100
28) Fluoranthene	19.151	202	147141	0.771	ng	100
36) Indeno(1,2,3-cd)pyrene	25.797	276	167146	0.801	ng	95
38) Benzo(k)fluoranthene	22.890	252	225853	1.270	ng	97
39) Benzo(a)pyrene	23.420	252	111027	0.680	ng	98
40) Dibenzo(a,h)anthracene	25.814	278	246317	1.490	ng	97
41) Benzo(g,h,i)perylene	26.484	276	165659	0.931	ng	97

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

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