

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051024\
 Data File : BN031458.D
 Acq On : 10 May 2024 10:04
 Operator : MA/JU
 Sample : P2252-13
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PT-PAH-SOIL

Quant Time: May 10 10:44:51 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	12238	0.400	ng	0.00
7) Naphthalene-d8	10.496	136	40542	0.400	ng	# 0.00
13) Acenaphthene-d10	14.349	164	23274	0.400	ng	0.00
19) Phenanthrene-d10	17.091	188	53728	0.400	ng	0.00
29) Chrysene-d12	21.274	240	48091	0.400	ng	0.00
35) Perylene-d12	23.516	264	48163	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.299	112	9727	0.280	ng	0.00
5) Phenol-d6	6.873	99	14592	0.311	ng	0.00
8) Nitrobenzene-d5	8.862	82	8097	0.278	ng	0.00
11) 2-Methylnaphthalene-d10	12.088	152	19609	0.300	ng	0.00
14) 2,4,6-Tribromophenol	15.837	330	2245	0.254	ng	0.00
15) 2-Fluorobiphenyl	12.970	172	28551	0.318	ng	-0.01
27) Fluoranthene-d10	19.119	212	49464	0.332	ng	0.00
31) Terphenyl-d14	19.727	244	33609	0.286	ng	0.00
Target Compounds						
						Qvalue
9) Naphthalene	10.549	128	1809738	16.062	ng	95
12) 2-Methylnaphthalene	12.164	142	569683	7.413	ng	97
16) Acenaphthylene	14.060	152	1961918	16.754	ng	100
17) Acenaphthene	14.413	154	1276868	17.487	ng	100
18) Fluorene	15.397	166	400913	4.197	ng	100
24) Pentachlorophenol	16.731	266	366	0.033	ng	96
25) Phenanthrene	17.128	178	2675173	17.791	ng	100
26) Anthracene	17.215	178	1005522	6.756	ng	100
28) Fluoranthene	19.151	202	1122809	6.146	ng	100
30) Pyrene	19.514	202	1587846	8.155	ng	100
32) Benzo(a)anthracene	21.256	228	785988	4.236	ng	99
33) Chrysene	21.309	228	925944	5.241	ng	99
34) Bis(2-ethylhexyl)phtha...	21.220	149	237680	2.188	ng	99
36) Indeno(1,2,3-cd)pyrene	25.788	276	1141833	5.949	ng	96
37) Benzo(b)fluoranthene	22.844	252	318282	1.841	ng	98
38) Benzo(k)fluoranthene	22.891	252	1578826	9.648	ng	97
39) Benzo(a)pyrene	23.423	252	823309	5.477	ng	96
40) Dibenzo(a,h)anthracene	25.811	278	557120	3.662	ng	97
41) Benzo(g,h,i)perylene	26.484	276	1083308	6.620	ng	98

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

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