

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110823\
 Data File : BN028499.D
 Acq On : 08 Nov 2023 14:44
 Operator : MA/JU
 Sample : 05047-13DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PT-PAH-SOILD

Quant Time: Nov 08 15:20:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 08 00:27:19 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.703	152	9458	0.400	ng	-0.01
7) Naphthalene-d8	10.498	136	29800	0.400	ng	-0.01
13) Acenaphthene-d10	14.353	164	18730	0.400	ng	-0.01
19) Phenanthrene-d10	17.109	188	44152	0.400	ng	# 0.00
29) Chrysene-d12	21.329	240	38040	0.400	ng	0.00
35) Perylene-d12	23.643	264	37667	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	1557	0.055	ng	0.00
5) Phenol-d6	6.879	99	2115	0.058	ng	0.00
8) Nitrobenzene-d5	8.854	82	1371	0.052	ng	-0.01
11) 2-Methylnaphthalene-d10	12.098	152	2926	0.057	ng	0.00
14) 2,4,6-Tribromophenol	15.856	330	529	0.050	ng	0.00
15) 2-Fluorobiphenyl	12.985	172	4138	0.050	ng	0.00
27) Fluoranthene-d10	19.153	212	8086	0.060	ng	0.00
31) Terphenyl-d14	19.766	244	5481	0.054	ng	0.00
Target Compounds						
						Qvalue
9) Naphthalene	10.541	128	142895	1.536	ng	99
12) 2-Methylnaphthalene	12.170	142	35329	0.554	ng	99
16) Acenaphthylene	14.076	152	279849	2.841	ng	100
17) Acenaphthene	14.418	154	58588	0.892	ng	98
18) Fluorene	15.412	166	123835	1.334	ng	99
25) Phenanthrene	17.147	178	346474	2.366	ng	99
26) Anthracene	17.246	178	101490	0.756	ng	100
28) Fluoranthene	19.181	202	95222	0.542	ng	100
30) Pyrene	19.548	202	130919	0.723	ng	99
32) Benzo(a)anthracene	21.311	228	65308	0.411	ng	100
33) Chrysene	21.365	228	69610	0.438	ng	100
36) Indeno(1,2,3-cd)pyrene	26.020	276	123897	0.816	ng	94
37) Benzo(b)fluoranthene	22.942	252	259440	1.671	ng	96
38) Benzo(k)fluoranthene	22.988	252	105773	0.698	ng	98
39) Benzo(a)pyrene	23.541	252	107773	0.812	ng	96
40) Dibenzo(a,h)anthracene	26.044	278	156195	1.319	ng	94
41) Benzo(g,h,i)perylene	26.748	276	199033	1.517	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110823\
Data File : BN028499.D
Acq On : 08 Nov 2023 14:44
Operator : MA/JU
Sample : 05047-13DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PT-PAH-SOILD

Quant Time: Nov 08 15:20:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 08 00:27:19 2023
Response via : Initial Calibration

