

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110520\
 Data File : BN012505.D
 Acq On : 05 Nov 2020 17:36
 Operator : CG/JU
 Sample : L4548-13DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PT-PAH-SOILD

Quant Time: Nov 06 00:56:27 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 05 05:46:47 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.489	152	1054	0.40	ng	0.00
7) Naphthalene-d8	10.250	136	4337	0.40	ng	# 0.00
13) Acenaphthene-d10	14.128	164	2355	0.40	ng	-0.01
19) Phenanthrene-d10	16.883	188	4775	0.40	ng	# 0.00
29) Chrysene-d12	21.089	240	4789	0.40	ng	#-0.01
36) Perylene-d12	23.220	264	5240	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.098	112	212	0.06	ng	0.00
5) Phenol-d6	6.668	99	242	0.06	ng	0.00
8) Nitrobenzene-d5	8.640	82	290	0.06	ng	0.00
11) 2-Methylnaphthalene-d10	11.851	152	375	0.05	ng	0.00
14) 2,4,6-Tribromophenol	15.638	330	97	0.06	ng	0.00
15) 2-Fluorobiphenyl	12.758	172	615	0.07	ng	0.00
27) Fluoranthene-d10	18.923	212	889	0.06	ng	0.00
31) Terphenyl-d14	19.539	244	1125	0.10	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.301	128	35798	2.94	ng	96
12) 2-Methylnaphthalene	11.926	142	4499	0.57	ng	# 90
16) Acenaphthylene	13.849	152	11793	1.00	ng	99
17) Acenaphthene	14.192	154	9665	1.29	ng	91
18) Fluorene	15.194	166	6334	0.66	ng	99
25) Phenanthrene	16.919	178	24519	1.74	ng	98
26) Anthracene	17.017	178	42098	3.22	ng	99
28) Fluoranthene	18.953	202	12420	0.74	ng	99
30) Pyrene	19.320	202	14466	0.90	ng	99
32) Benzo(a)anthracene	21.078	228	10318	0.68	ng	98
33) Chrysene	21.131	228	12985	0.81	ng	98
34) Bis(2-ethylhexyl)phtha...	21.025	149	1070	0.10	ng	# 90
35) Indeno(1,2,3-cd)pyrene	25.322	276	15163	0.63	ng	# 94
37) Benzo(b)fluoranthene	22.590	252	5267	0.32	ng	# 84
38) Benzo(k)fluoranthene	22.631	252	8239	0.46	ng	# 94
39) Benzo(a)pyrene	23.128	252	18973	1.16	ng	97
40) Dibenzo(a,h)anthracene	25.329	278	29254	1.58	ng	97
41) Benzo(g,h,i)perylene	25.955	276	4151	0.22	ng	# 94

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

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