

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120623\
 Data File : BN029053.D
 Acq On : 06 Dec 2023 13:06
 Operator : MA/JU
 Sample : 05047-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PT-BNA-SOIL

Quant Time: Dec 06 13:41:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 06 00:49:47 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	1481	0.400	ng	0.00
7) Naphthalene-d8	10.562	136	3055	0.400	ng	0.00
13) Acenaphthene-d10	14.396	164	2298	0.400	ng	0.00
19) Phenanthrene-d10	17.146	188	5999	0.400	ng	0.00
29) Chrysene-d12	21.356	240	3822	0.400	ng	# 0.00
35) Perylene-d12	23.675	264	3787	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.391	112	365553	109.103	ng	0.00
5) Phenol-d6	6.988	99	514240	128.397	ng	0.00
8) Nitrobenzene-d5	8.939	82	301861	81.904	ng	0.00
11) 2-Methylnaphthalene-d10	0.000	152	0d	0.000	ng	
14) 2,4,6-Tribromophenol	15.905	330	377976	148.926	ng	0.01
15) 2-Fluorobiphenyl	13.038	172	1100284	92.482	ng	0.01
27) Fluoranthene-d10	0.000	212	0d	0.000	ng	
31) Terphenyl-d14	19.803	244	1143340	118.190	ng	0.00
Target Compounds						
6) bis(2-Chloroethyl)ether	7.226	93	446934	157.708	ng	Qvalue 98
9) Naphthalene	10.615	128	1762544	184.949	ng	95
10) Hexachlorobutadiene	10.872	225	218024	51.874	ng	# 100
12) 2-Methylnaphthalene	12.227	142	1115121	143.924	ng	96
16) Acenaphthylene	14.129	152	887891	70.182	ng	100
17) Acenaphthene	14.460	154	485845	61.220	ng	99
18) Fluorene	15.454	166	1116776	88.210	ng	97
21) 4-Bromophenyl-phenylether	16.352	248	514163	94.795	ng	96
24) Pentachlorophenol	16.811	266	529333	156.716	ng	98
25) Phenanthrene	17.196	178	1439472	71.879	ng	99
26) Anthracene	17.283	178	1870026	96.595	ng	99
28) Fluoranthene	19.227	202	4764639	173.070	ng	# 97
30) Pyrene	19.594	202	4352995	183.727	ng	98
33) Chrysene	21.391	228	1387450	72.739	ng	99
34) Bis(2-ethylhexyl)phtha...	21.293	149	8367243	700.176	ng	94
37) Benzo(b)fluoranthene	22.991	252	2489748	122.466	ng	# 89
38) Benzo(k)fluoranthene	23.035	252	1453526	76.251	ng	# 89
41) Benzo(g,h,i)perylene	26.795	276	615889	37.804	ng	97

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

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