

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120623\
 Data File : BN029054.D
 Acq On : 06 Dec 2023 14:03
 Operator : MA/JU
 Sample : 05047-11DL 50X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PT-BNA-SOILD

Quant Time: Dec 06 14:29:45 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	7.768	152	1062	0.400	ng	0.00
7) Naphthalene-d8	10.552	136	2309	0.400	ng	-0.01
13) Acenaphthene-d10	14.396	164	1917	0.400	ng	0.00
19) Phenanthrene-d10	17.147	188	5183	0.400	ng	0.00
29) Chrysene-d12	21.356	240	3639	0.400	ng	0.00
35) Perylene-d12	23.676	264	3607	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.377	112	4714	1.962	ng	-0.01
5) Phenol-d6	6.973	99	5866	2.042	ng	0.00
8) Nitrobenzene-d5	8.939	82	3601	1.293	ng	0.00
11) 2-Methylnaphthalene-d10	0.000	152	0d	0.000	ng	
14) 2,4,6-Tribromophenol	15.893	330	3918	1.851	ng	0.00
15) 2-Fluorobiphenyl	13.028	172	15195	1.531	ng	0.00
27) Fluoranthene-d10	0.000	212	0d	0.000	ng	
31) Terphenyl-d14	19.794	244	15328	1.664	ng	0.00
Target Compounds						
						Qvalue
6) bis(2-Chloroethyl)ether	7.219	93	5828	2.868	ng	98
9) Naphthalene	10.594	128	21216	2.946	ng	96
10) Hexachlorobutadiene	10.872	225	3165	0.996	ng	# 100
12) 2-Methylnaphthalene	12.216	142	13960	2.384	ng	97
16) Acenaphthylene	14.118	152	11583	1.098	ng	100
17) Acenaphthene	14.460	154	6657	1.006	ng	99
18) Fluorene	15.444	166	12339	1.168	ng	99
21) 4-Bromophenyl-phenylether	16.352	248	6568	1.402	ng	# 94
24) Pentachlorophenol	16.799	266	5244	1.797	ng	98
25) Phenanthrene	17.184	178	19979	1.155	ng	100
26) Anthracene	17.283	178	23646	1.414	ng	99
28) Fluoranthene	19.213	202	58797	2.472	ng	100
30) Pyrene	19.580	202	54018	2.395	ng	99
33) Chrysene	21.392	228	20298	1.118	ng	99
34) Bis(2-ethylhexyl)phtha...	21.284	149	61830	5.434	ng	98
37) Benzo(b)fluoranthene	22.971	252	37153	1.919	ng	# 91
38) Benzo(k)fluoranthene	23.018	252	23976	1.321	ng	93
41) Benzo(g,h,i)perylene	26.778	276	11773	0.759	ng	99

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

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