

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042821\
 Data File : BN014475.D
 Acq On : 28 Apr 2021 17:42
 Operator : CG/JU
 Sample : PB135991BL
 Misc : LOQ--SOIL-0.1PPM
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB135991BL

Quant Time: Apr 28 18:13:49 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 28 13:14:06 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.668	152	5919	0.40	ng	0.00
7) Naphthalene-d8	10.441	136	19792	0.40	ng	0.00
13) Acenaphthene-d10	14.308	164	9027	0.40	ng	0.00
19) Phenanthrene-d10	17.043	188	17741	0.40	ng	#-0.01
29) Chrysene-d12	21.250	240	14955	0.40	ng	# 0.00
35) Perylene-d12	23.465	264	14545	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.276	112	5017	0.45	ng	0.00
5) Phenol-d6	6.838	99	5310	0.39	ng	0.00
8) Nitrobenzene-d5	8.819	82	6256	0.47	ng	0.00
11) 2-Methylnaphthalene-d10	12.040	152	11725	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.805	330	732	0.25	ng	0.01
15) 2-Fluorobiphenyl	12.925	172	15502	0.46	ng	0.00
27) Fluoranthene-d10	19.089	212	18389	0.38	ng	0.00
31) Terphenyl-d14	19.695	244	15272	0.51	ng	0.00
Target Compounds						Qvalue
6) bis(2-Chloroethyl)ether	7.112	93	32	0.00	ng	# 23
9) Naphthalene	10.492	128	104	0.00	ng	# 1
10) Hexachlorobutadiene	10.796	225	19	0.00	ng	# 85
12) 2-Methylnaphthalene	12.111	142	34	0.00	ng	# 45
16) Acenaphthylene	14.016	152	34	0.00	ng	# 52
17) Acenaphthene	14.371	154	27	0.00	ng	# 70
18) Fluorene	15.361	166	46	0.00	ng	# 84
20) 4,6-Dinitro-2-methylph...	15.386	198	1	0.00	ng	# 1
21) 4-Bromophenyl-phenylether	16.252	248	4	0.00	ng	# 55
22) Hexachlorobenzene	16.362	284	25	0.00	ng	# 38
24) Pentachlorophenol	16.714	266	4	0.00	ng	# 21
25) Phenanthrene	17.092	178	199	0.00	ng	# 78
26) Anthracene	17.189	178	63	0.00	ng	# 77
28) Fluoranthene	19.119	202	101	0.00	ng	# 86
30) Pyrene	19.481	202	99	0.00	ng	# 92
32) Benzo(a)anthracene	21.239	228	132	0.00	ng	# 22
33) Chrysene	21.282	228	105	0.00	ng	# 42
34) Bis(2-ethylhexyl)phtha...	21.176	149	341	0.02	ng	# 89
36) Indeno(1,2,3-cd)pyrene	25.693	276	92	0.00	ng	# 70
37) Benzo(b)fluoranthene	22.808	252	122	0.00	ng	# 1
38) Benzo(k)fluoranthene	22.856	252	78	0.00	ng	# 1
39) Benzo(a)pyrene	23.376	252	126	0.00	ng	# 1
40) Dibenzo(a,h)anthracene	25.700	278	23	0.00	ng	# 1
41) Benzo(g,h,i)perylene	26.364	276	47	0.00	ng	# 1

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

