

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110321\
 Data File : BM032860.D
 Acq On : 03 Nov 2021 14:03
 Operator : CG/JU
 Sample : M4386-12
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PT-BNA-SOIL

Quant Time: Nov 03 14:34:31 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM110221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 02 16:07:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.484	152	115249	20.000	ng	0.00
21) Naphthalene-d8	10.272	136	530654	20.000	ng	# 0.00
39) Acenaphthene-d10	14.154	164	364019	20.000	ng	0.00
64) Phenanthrene-d10	16.889	188	763247	20.000	ng	# 0.00
76) Chrysene-d12	21.083	240	675108	20.000	ng	0.00
86) Perylene-d12	23.189	264	804284	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.072	112	937657	141.841	ng	0.00
7) Phenol-d6	6.696	99	1297276	131.777	ng	0.00
23) Nitrobenzene-d5	8.642	82	844019	87.054	ng	0.00
42) 2,4,6-Tribromophenol	15.648	330	493039	120.938	ng	0.00
45) 2-Fluorobiphenyl	12.766	172	2031728	86.566	ng	0.00
79) Terphenyl-d14	19.524	244	2815186	91.041	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.719	94	891667	94.369	ng	85
11) bis(2-Chloroethyl)ether	6.913	93	898713	120.466	ng	95
12) 1,3-Dichlorobenzene	7.378	146	1583208	186.031	ng	# 93
13) 1,4-Dichlorobenzene	7.519	146	755597	86.665	ng	97
19) n-Nitroso-di-n-propyla...	8.295	70	485861	80.608	ng	# 86
26) 2-Nitrophenol	9.401	139	924855	213.263	ng	# 77
28) bis(2-Chloroethoxy)met...	9.689	93	883621	77.194	ng	100
29) 2,4-Dichlorophenol	9.931	162	769840	94.073	ng	97
31) Naphthalene	10.319	128	1849365	67.141	ng	99
36) 4-Chloro-3-methylphenol	11.583	107	1349389	144.142	ng	99
43) 2,4,6-Trichlorophenol	12.577	196	944999	134.189	ng	96
44) 2,4,5-Trichlorophenol	12.648	196	863762	110.985	ng	# 92
47) 2-Chloronaphthalene	13.019	162	2411433	119.403	ng	99
49) Acenaphthylene	13.877	152	4265391	131.636	ng	99
50) Dimethylphthalate	13.624	163	2192408	82.775	ng	99
51) 2,6-Dinitrotoluene	13.742	165	1174469	216.946	ng	# 70
52) Acenaphthene	14.219	154	2046816	106.043	ng	98
55) Dibenzofuran	14.554	168	2544358	78.522	ng	97
56) 4-Nitrophenol	14.413	139	860509	179.241	ng	# 73
57) 2,4-Dinitrotoluene	14.536	165	1560550	212.799	ng	# 65
58) Fluorene	15.207	166	1628541	67.038	ng	99
61) 4-Chlorophenyl-phenyle...	15.207	204	1869724	145.576	ng	98
68) Hexachlorobenzene	16.224	284	1079949	125.617	ng	# 86
71) Phenanthrene	16.942	178	5362001	132.492	ng	99
72) Anthracene	17.030	178	5376240	134.592	ng	98
73) Carbazole	17.289	167	128293	3.223	ng	96
74) Di-n-butylphthalate	17.859	149	4295929	98.412	ng	98
75) Fluoranthene	18.959	202	5891632	126.888	ng	97
78) Pyrene	19.318	202	3483803	77.025	ng	98
81) Benzo(a)anthracene	21.065	228	4308575	100.033	ng	98
83) Chrysene	21.112	228	2277644	53.826	ng	100
84) Bis(2-ethylhexyl)phtha...	21.000	149	4864493	200.599	ng	# 93
85) Di-n-octyl phthalate	21.836	149	4958093	114.645	ng	# 90
92) Benzo(g,h,i)perylene	25.935	276	4251637	103.267	ng	# 95

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

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