Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110321\
Data File : BM032861.D
Acq On : 03 Nov 2021 14:56
Operator : CG/JU
Sample : M4386-12DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PT-BNA-SOILDL

Quant Time: Nov 03 15:25:30 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	97299	20.000	ng		0.00
21) Naphthalene-d8	10.266	136	450006	20.000	ng	#	0.00
39) Acenaphthene-d10	14.148	164	330326	20.000	ng		0.00
64) Phenanthrene-d10	16.889	188	713052	20.000	ng	#	0.00
76) Chrysene-d12	21.071	240	726289	20.000	ng		0.00
86) Perylene-d12	23.183	264	769190	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.072	112	148763	26.655	ng		0.00
7) Phenol-d6	6.684	99	210755	25.358	ng		-0.01
23) Nitrobenzene-d5	8.636	82	131192	15.956	ng		-0.01
42) 2,4,6-Tribromophenol	15.642	330	89581	24.215	ng		0.00
45) 2-Fluorobiphenyl	12.760	172	385863	18.118	ng		0.00
79) Terphenyl-d14	19.518	244	651560	19.586	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.713	94	141742	17.769	ng		85
11) bis(2-Chloroethyl)ether	6.913	93	153783	24.416	ng		95
12) 1,3-Dichlorobenzene	7.378	146	290586	40.444	ng	#	92
13) 1,4-Dichlorobenzene	7.519	146	128263	17.425	ng		97
19) n-Nitroso-di-n-propyla...	8.289	70	80704	15.859	ng		87
26) 2-Nitrophenol	9.395	139	146340	39.792	ng	#	74
28) bis(2-Chloroethoxy)met...	9.689	93	152115	15.670	ng		100
29) 2,4-Dichlorophenol	9.930	162	124645	17.961	ng		96
31) Naphthalene	10.319	128	327803	14.034	ng		99
36) 4-Chloro-3-methylphenol	11.577	107	242687	30.570	ng		97
43) 2,4,6-Trichlorophenol	12.571	196	175030	27.389	ng		98
44) 2,4,5-Trichlorophenol	12.642	196	155487	22.016	ng	#	92
47) 2-Chloronaphthalene	13.013	162	474256	25.878	ng		96
49) Acenaphthylene	13.865	152	868035	29.521	ng		100
50) Dimethylphthalate	13.607	163	412115	17.147	ng		99
51) 2,6-Dinitrotoluene	13.724	165	220622	44.910	ng	#	67
52) Acenaphthene	14.213	154	420935	24.033	ng		97
55) Dibenzofuran	14.548	168	552348	18.785	ng		94
56) 4-Nitrophenol	14.389	139	141864	32.564	ng	#	71
57) 2,4-Dinitrotoluene	14.518	165	315419	47.398	ng	#	62
58) Fluorene	15.201	166	416753	18.905	ng		99
61) 4-Chlorophenyl-phenyle...	15.195	204	483770	41.508	ng		92
68) Hexachlorobenzene	16.218	284	234347	29.178	ng	#	82
71) Phenanthrene	16.930	178	1312725	34.720	ng		100
72) Anthracene	17.018	178	1316123	35.268	ng		99
74) Di-n-butylphthalate	17.853	149	891333	21.856	ng	#	97
75) Fluoranthene	18.948	202	1507703	34.757	ng		98
78) Pyrene	19.306	202	781250	16.056	ng		100
81) Benzo(a)anthracene	21.053	228	1047539	22.607	ng		99
83) Chrysene	21.106	228	496486	10.906	ng		99
84) Bis(2-ethylhexyl)phtha...	20.994	149	1385095	53.093	ng	#	94
85) Di-n-octyl phthalate	21.830	149	1091026	23.450	ng	#	91
92) Benzo(g,h,i)perylene	25.900	276	888858	22.574	ng	#	94

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