Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091923\
Data File : BM041902.D
Acq On : 19 Sep 2023 10:11
Operator : MA/JU
Sample : 04346-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PT-BN-WP

Quant Time: Sep 19 11:13:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 19 04:49:34 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.963	152	265976	20.000	ng		0.00
21) Naphthalene-d8	10.780	136	1108811	20.000	ng		0.00
39) Acenaphthene-d10	14.610	164	682381	20.000	ng		0.00
64) Phenanthrene-d10	17.362	188	1453798	20.000	ng		0.00
76) Chrysene-d12	21.544	240	1239570	20.000	ng		0.00
86) Perylene-d12	23.968	264	1195255	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.498	112	2824402	176.871	ng		0.00
7) Phenol-d6	7.110	99	3839279	173.158	ng		0.00
23) Nitrobenzene-d5	9.163	82	2469371	113.390	ng		0.00
42) 2,4,6-Tribromophenol	16.104	330	1263161	148.362	ng		0.00
45) 2-Fluorobiphenyl	13.233	172	5341686	114.897	ng		0.00
79) Terphenyl-d14	19.974	244	8155834	119.833	ng		0.00
Target Compounds							Qvalue
11) bis(2-Chloroethyl)ether	7.398	93	3451218	181.794	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.469	45	2619905	90.236	ng		99
18) Hexachloroethane	9.028	117	500819	69.076	ng		97
19) n-Nitroso-di-n-propyla...	8.786	70	2922064	177.289	ng		98
24) Nitrobenzene	9.210	77	4060827	187.865	ng		98
28) bis(2-Chloroethoxy)met...	10.192	93	3520058	140.120	ng		99
30) 1,2,4-Trichlorobenzene	10.633	180	3295343	189.422	ng		98
31) Naphthalene	10.833	128	2075619	37.183	ng		100
37) 2-Methylnaphthalene	12.439	142	2655291	64.695	ng		99
41) Hexachlorocyclopentadiene	12.739	237	2372226	213.186	ng		99
49) Acenaphthylene	14.351	152	10655408	175.113	ng		98
50) Dimethylphthalate	14.080	163	8982417	178.054	ng		100
51) 2,6-Dinitrotoluene	14.221	165	753653	70.495	ng		95
52) Acenaphthene	14.680	154	4612494	126.031	ng		99
53) 3-Nitroaniline	14.563	138	1455447	121.633	ng		99
55) Dibenzofuran	15.015	168	2839294	48.061	ng		98
57) 2,4-Dinitrotoluene	15.004	165	2767497	195.660	ng		93
58) Fluorene	15.663	166	3678841	78.987	ng		100
60) Diethylphthalate	15.421	149	3433334	68.418	ng		99
66) n-Nitrosodiphenylamine	15.874	169	3200604	77.950	ng		100
71) Phenanthrene	17.409	178	6976491	96.221	ng		99
72) Anthracene	17.504	178	7130045	96.400	ng		99
73) Carbazole	17.786	167	7804088	115.071	ng		100
74) Di-n-butylphthalate	18.304	149	12853116	147.623	ng		98
75) Fluoranthene	19.421	202	4762230	55.947	ng		99
78) Pyrene	19.786	202	7679209	89.033	ng		99
80) Butylbenzylphthalate	20.662	149	5860583	152.773	ng		94
81) Benzo(a)anthracene	21.527	228	7128536	88.175	ng		99
84) Bis(2-ethylhexyl)phtha...	21.409	149	8376727	147.194	ng	#	97
85) Di-n-octyl phthalate	22.339	149	14552829	151.916	ng		99
88) Benzo(b)fluoranthene	23.233	252	10615788	152.127	ng		98
89) Benzo(k)fluoranthene	23.280	252	8531222	123.717	ng		99
90) Benzo(a)pyrene	23.874	252	9697758	148.102	ng		98
91) Dibenzo(a,h)anthracene	26.509	278	8597966	144.516	ng		98

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

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