Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020924\
Data File : BM044039.D
Acq On : 09 Feb 2024 14:53
Operator : MA/JU
Sample : 04699-07
Misc : LOD-MDL-WATER-4ppm
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

Quant Time: Feb 09 16:17:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 09 02:42:01 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.910	152	478578	20.000	ng		0.00
21) Naphthalene-d8	10.710	136	2035298	20.000	ng		0.00
39) Acenaphthene-d10	14.551	164	1184314	20.000	ng		0.00
64) Phenanthrene-d10	17.304	188	2324924	20.000	ng		0.00
76) Chrysene-d12	21.497	240	1882087	20.000	ng		0.00
86) Perylene-d12	23.891	264	2056685	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.481	112	4111089	124.939	ng		0.00
7) Phenol-d6	7.081	99	5246760	125.322	ng		0.00
23) Nitrobenzene-d5	9.081	82	3026728	78.912	ng		0.00
42) 2,4,6-Tribromophenol	16.045	330	1639605	127.866	ng		0.00
45) 2-Fluorobiphenyl	13.180	172	6385956	76.100	ng		0.00
79) Terphenyl-d14	19.945	244	8021042	74.710	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.387	88	50833	3.893	ng		98
3) Pyridine	3.793	79	116034	3.366	ng		97
4) n-Nitrosodimethylamine	3.710	42	47779	3.653	ng	#	95
6) Aniline	7.240	93	181618	4.412	ng		98
8) 2-Chlorophenol	7.469	128	122254	3.558	ng		98
9) Benzaldehyde	7.057	77	117766m	5.474	ng		
10) Phenol	7.104	94	163507	3.870	ng		97
11) bis(2-Chloroethyl)ether	7.345	93	134323	3.839	ng		100
12) 1,3-Dichlorobenzene	7.792	146	143718	3.684	ng		98
13) 1,4-Dichlorobenzene	7.945	146	146462	3.724	ng		99
14) 1,2-Dichlorobenzene	8.257	146	139173	3.714	ng		98
15) Benzyl Alcohol	8.151	79	105939	3.886	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.439	45	174972	3.945	ng		98
17) 2-Methylphenol	8.351	107	100697	3.631	ng		99
18) Hexachloroethane	8.981	117	51598	3.504	ng		97
19) n-Nitroso-di-n-propyla...	8.722	70	97794	3.804	ng		100
20) 3+4-Methylphenols	8.681	107	132266	3.465	ng		98
22) Acetophenone	8.739	105	201893	3.908	ng	#	98
24) Nitrobenzene	9.122	77	150724	3.837	ng		95
25) Isophorone	9.639	82	266349	3.606	ng		99
26) 2-Nitrophenol	9.828	139	56689	3.113	ng		99
27) 2,4-Dimethylphenol	9.886	122	96288	4.135	ng		100
28) bis(2-Chloroethoxy)met...	10.133	93	179549	3.759	ng		100
29) 2,4-Dichlorophenol	10.357	162	103012	3.360	ng		99
30) 1,2,4-Trichlorobenzene	10.569	180	124886	3.623	ng		98
31) Naphthalene	10.757	128	415875	3.702	ng		100
33) 4-Chloroaniline	10.880	127	163842	3.852	ng		99
34) Hexachlorobutadiene	11.033	225	68659	3.480	ng		99
35) Caprolactam	11.651	113	28904	2.930	ng		98
36) 4-Chloro-3-methylphenol	11.998	107	109393	3.295	ng		98
37) 2-Methylnaphthalene	12.374	142	271982	3.635	ng		97
38) 1-Methylnaphthalene	12.592	142	269458	3.665	ng		98
40) 1,2,4,5-Tetrachloroben...	12.733	216	130683	3.796	ng		100
41) Hexachlorocyclopentadiene	12.710	237	56357	3.751	ng		97
43) 2,4,6-Trichlorophenol	12.980	196	73308	3.129	ng		98
44) 2,4,5-Trichlorophenol	13.051	196	81146	3.156	ng		97

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020924\
Data File : BM044039.D
Acq On : 09 Feb 2024 14:53
Operator : MA/JU
Sample : 04699-07
Misc : LOD-MDL-WATER-4ppm
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

Quant Time: Feb 09 16:17:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 09 02:42:01 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 1,1'-Biphenyl	13.386	154	362093	3.875	ng		99
47) 2-Chloronaphthalene	13.427	162	276918	3.741	ng		98
48) 2-Nitroaniline	13.639	65	66839	3.209	ng		97
49) Acenaphthylene	14.274	152	438079	3.967	ng		99
50) Dimethylphthalate	14.016	163	329832	3.756	ng		98
51) 2,6-Dinitrotoluene	14.139	165	59976	3.096	ng	#	84
52) Acenaphthene	14.616	154	254868	3.729	ng		99
53) 3-Nitroaniline	14.468	138	65488	3.145	ng		91
54) 2,4-Dinitrophenol	14.668	184	19845	7.175	ng		93
55) Dibenzofuran	14.951	168	415557	3.928	ng		99
56) 4-Nitrophenol	14.768	139	42557	2.514	ng		93
57) 2,4-Dinitrotoluene	14.921	165	73548	2.905	ng		92
58) Fluorene	15.598	166	322089	3.940	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.174	232	69331	3.437	ng		100
60) Diethylphthalate	15.386	149	322367	3.552	ng		99
61) 4-Chlorophenyl-phenyle...	15.598	204	156756	3.957	ng		98
62) 4-Nitroaniline	15.627	138	57935	2.764	ng		90
63) Azobenzene	15.892	77	304291	3.574	ng		97
65) 4,6-Dinitro-2-methylph...	15.680	198	29902	2.158	ng		96
66) n-Nitrosodiphenylamine	15.815	169	266925	3.779	ng		99
67) 4-Bromophenyl-phenylether	16.498	248	66508	2.893	ng		99
68) Hexachlorobenzene	16.592	284	102751	3.649	ng		99
69) Atrazine	16.774	200	82391	4.308	ng		98
70) Pentachlorophenol	16.945	266	44249	2.416	ng		97
71) Phenanthrene	17.345	178	486244	3.961	ng		99
72) Anthracene	17.433	178	457431	3.764	ng		99
73) Carbazole	17.709	167	421384	3.565	ng		100
74) Di-n-butylphthalate	18.292	149	490291	3.191	ng		100
75) Fluoranthene	19.362	202	495269	3.591	ng		99
77) Benzidine	19.562	184	176383	6.031	ng		98
78) Pyrene	19.727	202	515646	3.557	ng		100
80) Butylbenzylphthalate	20.650	149	184071	2.857	ng		97
81) Benzo(a)anthracene	21.486	228	487805	3.726	ng		99
82) 3,3'-Dichlorobenzidine	21.427	252	155395	3.618	ng		98
83) Chrysene	21.539	228	451550	3.651	ng		99
84) Bis(2-ethylhexyl)phtha...	21.433	149	306132	3.220	ng		99
85) Di-n-octyl phthalate	22.374	149	446859	2.691	ng		98
87) Indeno(1,2,3-cd)pyrene	26.374	276	499733	3.433	ng		99
88) Benzo(b)fluoranthene	23.162	252	465738	3.623	ng		100
89) Benzo(k)fluoranthene	23.215	252	429191	3.513	ng		100
90) Benzo(a)pyrene	23.785	252	384921	3.428	ng		100
91) Dibenzo(a,h)anthracene	26.397	278	426355	3.502	ng		98
92) Benzo(g,h,i)perylene	27.132	276	409829	3.319	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020924\
Data File : BM044039.D
Acq On : 09 Feb 2024 14:53
Operator : MA/JU
Sample : 04699-07
Misc : LOD-MDL-WATER-4ppm
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

Quant Time: Feb 09 16:17:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 09 02:42:01 2024
Response via : Initial Calibration