Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031723\
Data File : BM039033.D
Acq On : 17 Mar 2023 13:24
Operator : CG/JU
Sample : 01627-07
Misc : LOD-MDL-WATER 8ppm
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 18 01:44:44 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 17 05:25:34 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.975	152	352904	20.000	ng		0.00
21) Naphthalene-d8	10.792	136	1400167	20.000	ng		0.00
39) Acenaphthene-d10	14.616	164	800149	20.000	ng		0.00
64) Phenanthrene-d10	17.362	188	1537539	20.000	ng		0.00
76) Chrysene-d12	21.539	240	1210273	20.000	ng		0.00
86) Perylene-d12	23.980	264	1209664	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.528	112	2449224	105.442	ng		0.00
7) Phenol-d6	7.134	99	3172081	105.136	ng		0.00
23) Nitrobenzene-d5	9.145	82	2304516	80.848	ng		0.00
42) 2,4,6-Tribromophenol	16.104	330	938648	101.405	ng		0.00
45) 2-Fluorobiphenyl	13.245	172	4643172	75.542	ng		0.00
79) Terphenyl-d14	19.980	244	5502296	83.122	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.399	88	72192	6.986	ng		97
3) Pyridine	3.810	79	171618	5.988	ng		98
4) n-Nitrosodimethylamine	3.716	42	80165	6.874	ng	#	96
6) Aniline	7.298	93	265061	6.691	ng		98
8) 2-Chlorophenol	7.534	128	169382	6.849	ng		97
9) Benzaldehyde	7.110	77	158679m	11.052	ng		
10) Phenol	7.157	94	220289	6.875	ng		95
11) bis(2-Chloroethyl)ether	7.398	93	178939	6.869	ng		99
12) 1,3-Dichlorobenzene	7.863	146	186939	7.113	ng		99
13) 1,4-Dichlorobenzene	8.010	146	187697	7.022	ng		99
14) 1,2-Dichlorobenzene	8.328	146	181286	7.041	ng		97
15) Benzyl Alcohol	8.216	79	144627	6.688	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.504	45	247889	7.535	ng		99
17) 2-Methylphenol	8.416	107	136415	6.198	ng		98
18) Hexachloroethane	9.063	117	70255	7.124	ng		97
19) n-Nitroso-di-n-propyla...	8.787	70	138150	7.270	ng		96
20) 3+4-Methylphenols	8.745	107	181657	6.181	ng		99
22) Acetophenone	8.804	105	275235	7.006	ng	#	97
24) Nitrobenzene	9.186	77	210835	7.037	ng		98
25) Isophorone	9.710	82	360065	6.864	ng		98
26) 2-Nitrophenol	9.898	139	73670	8.213	ng		96
27) 2,4-Dimethylphenol	9.957	122	152103	6.655	ng		98
28) bis(2-Chloroethoxy)met...	10.198	93	233093	6.916	ng		100
29) 2,4-Dichlorophenol	10.433	162	133438	6.158	ng		99
30) 1,2,4-Trichlorobenzene	10.651	180	154696	6.533	ng		99
31) Naphthalene	10.839	128	528321	6.617	ng		99
32) Benzoic acid	10.022	122	62143m	8.996	ng		
33) 4-Chloroaniline	10.951	127	211006	6.201	ng		99
34) Hexachlorobutadiene	11.128	225	85743	6.314	ng		97
35) Caprolactam	11.716	113	39600	6.005	ng		93
36) 4-Chloro-3-methylphenol	12.063	107	145928	6.324	ng		96
37) 2-Methylnaphthalene	12.445	142	344089	6.430	ng		100
38) 1-Methylnaphthalene	12.663	142	319303	6.367	ng		98
40) 1,2,4,5-Tetrachloroben...	12.810	216	163502	6.286	ng		99
41) Hexachlorocyclopentadiene	12.792	237	98724	6.914	ng		99
43) 2,4,6-Trichlorophenol	13.051	196	98575	5.852	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031723\
Data File : BM039033.D
Acq On : 17 Mar 2023 13:24
Operator : CG/JU
Sample : 01627-07
Misc : LOD-MDL-WATER 8ppm
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 18 01:44:44 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 17 05:25:34 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.116	196	106091	5.381	ng		97
46) 1,1'-Biphenyl	13.451	154	465014	6.860	ng		99
47) 2-Chloronaphthalene	13.492	162	340445	6.660	ng		99
48) 2-Nitroaniline	13.698	65	88639	7.382	ng		98
49) Acenaphthylene	14.339	152	514080	6.314	ng		99
50) Dimethylphthalate	14.074	163	404859	6.576	ng		98
51) 2,6-Dinitrotoluene	14.186	165	73671	6.762	ng		88
52) Acenaphthene	14.680	154	321680	6.429	ng		99
53) 3-Nitroaniline	14.516	138	80820	6.498	ng	#	98
54) 2,4-Dinitrophenol	14.721	184	29257	8.686	ng		95
55) Dibenzofuran	15.010	168	506433	6.468	ng		98
56) 4-Nitrophenol	14.816	139	64827	5.301	ng		93
57) 2,4-Dinitrotoluene	14.974	165	90336	6.895	ng		93
58) Fluorene	15.663	166	392205	6.394	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.233	232	92603	6.090	ng		97
60) Diethylphthalate	15.433	149	382067	6.377	ng		99
61) 4-Chlorophenyl-phenyle...	15.657	204	188993	6.272	ng		96
62) 4-Nitroaniline	15.674	138	75918	6.263	ng		92
63) Azobenzene	15.951	77	404046	6.374	ng		99
65) 4,6-Dinitro-2-methylph...	15.733	198	39750	8.605	ng		94
66) n-Nitrosodiphenylamine	15.868	169	322199	6.216	ng		99
67) 4-Bromophenyl-phenylether	16.551	248	102361	6.164	ng		96
68) Hexachlorobenzene	16.662	284	122293	6.587	ng		97
69) Atrazine	16.815	200	95865	6.771	ng		100
70) Pentachlorophenol	17.009	266	63263	4.633	ng		97
71) Phenanthrene	17.404	178	584249	6.474	ng		99
72) Anthracene	17.492	178	552819	6.143	ng		100
73) Carbazole	17.762	167	511466	6.227	ng		99
74) Di-n-butylphthalate	18.327	149	558174	7.162	ng		100
75) Fluoranthene	19.415	202	571845	6.002	ng		99
77) Benzidine	19.598	184	267406	13.585	ng		99
78) Pyrene	19.774	202	604922	6.655	ng		99
80) Butylbenzylphthalate	20.674	149	201784	8.176	ng		95
81) Benzo(a)anthracene	21.521	228	547308	6.280	ng		99
82) 3,3'-Dichlorobenzidine	21.456	252	186015	6.944	ng		99
83) Chrysene	21.580	228	534564	6.306	ng		99
84) Bis(2-ethylhexyl)phtha...	21.450	149	293554	7.466	ng		98
85) Di-n-octyl phthalate	22.392	149	454579	8.310	ng		96
87) Indeno(1,2,3-cd)pyrene	26.509	276	554619	6.025	ng		98
88) Benzo(b)fluoranthene	23.233	252	513936	6.650	ng		98
89) Benzo(k)fluoranthene	23.280	252	505142	6.281	ng		98
90) Benzo(a)pyrene	23.868	252	421418	5.666	ng		99
91) Dibenzo(a,h)anthracene	26.532	278	473605	6.076	ng		97
92) Benzo(g,h,i)perylene	27.291	276	458100	6.007	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031723\
Data File : BM039033.D
Acq On : 17 Mar 2023 13:24
Operator : CG/JU
Sample : 01627-07
Misc : LOD-MDL-WATER 8ppm
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 18 01:44:44 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 17 05:25:34 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023