Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031622\
Data File : BM034263.D
Acq On : 16 Mar 2022 18:36
Operator : CG/JU
Sample : N1645-07
Misc : LOD-MDL-WATER 8ppm
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

Quant Time: Mar 17 04:55:45 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 16 02:38:26 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.948	152	201138	20.000	ng		0.00
21) Naphthalene-d8	10.760	136	842830	20.000	ng		0.00
39) Acenaphthene-d10	14.589	164	573782	20.000	ng		0.00
64) Phenanthrene-d10	17.324	188	1193083	20.000	ng		0.00
76) Chrysene-d12	21.495	240	1120561	20.000	ng		0.00
86) Perylene-d12	23.906	264	991970	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.502	112	1684746	150.264	ng		0.00
7) Phenol-d6	7.107	99	2427836	151.240	ng		0.00
23) Nitrobenzene-d5	9.113	82	1420541	82.059	ng		0.00
42) 2,4,6-Tribromophenol	16.071	330	1198540	154.973	ng		0.00
45) 2-Fluorobiphenyl	13.219	172	3409152	81.191	ng		0.00
79) Terphenyl-d14	19.942	244	5447405	84.471	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.355	88	36567	7.208	ng		99
3) Pyridine	3.772	79	93842	6.836	ng		94
4) n-Nitrosodimethylamine	3.672	42	50193	7.701	ng	#	97
6) Aniline	7.272	93	149880	8.170	ng		98
8) 2-Chlorophenol	7.507	128	97608	7.443	ng		98
9) Benzaldehyde	7.078	77	94181m	10.890	ng		
10) Phenol	7.131	94	119255	7.469	ng		92
11) bis(2-Chloroethyl)ether	7.366	93	100976	7.705	ng		95
12) 1,3-Dichlorobenzene	7.837	146	112430	7.558	ng		98
13) 1,4-Dichlorobenzene	7.984	146	114395	7.512	ng		98
14) 1,2-Dichlorobenzene	8.301	146	109942	7.406	ng		98
15) Benzyl Alcohol	8.184	79	90242	7.064	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.484	45	136554	7.593	ng		100
17) 2-Methylphenol	8.390	107	78774	7.045	ng		96
18) Hexachloroethane	9.037	117	42655	7.594	ng		95
19) n-Nitroso-di-n-propyla...	8.754	70	87330	7.521	ng		99
20) 3+4-Methylphenols	8.719	107	105395	6.815	ng		98
22) Acetophenone	8.772	105	162663	7.521	ng	#	98
24) Nitrobenzene	9.154	77	127522	7.890	ng		98
25) Isophorone	9.678	82	233826	8.072	ng		97
26) 2-Nitrophenol	9.866	139	48292	6.738	ng		97
27) 2,4-Dimethylphenol	9.925	122	88835	7.915	ng		99
28) bis(2-Chloroethoxy)met...	10.166	93	138992	7.494	ng		98
29) 2,4-Dichlorophenol	10.401	162	91137	6.989	ng		98
30) 1,2,4-Trichlorobenzene	10.625	180	110638	7.464	ng		97
31) Naphthalene	10.813	128	329199	7.497	ng		99
32) Benzoic acid	10.001	122	41341m	4.454	ng		
33) 4-Chloroaniline	10.919	127	125458	7.243	ng		99
34) Hexachlorobutadiene	11.107	225	68075	7.251	ng		98
35) Caprolactam	11.678	113	30597	6.750	ng		95
36) 4-Chloro-3-methylphenol	12.036	107	105056	7.030	ng		99
37) 2-Methylnaphthalene	12.419	142	234512	7.485	ng		99
38) 1-Methylnaphthalene	12.636	142	229618	7.492	ng		100
40) 1,2,4,5-Tetrachloroben...	12.789	216	127058	7.338	ng		99
41) Hexachlorocyclopentadiene	12.772	237	77157	7.696	ng		99
43) 2,4,6-Trichlorophenol	13.025	196	76760	6.421	ng		96

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031622\
Data File : BM034263.D
Acq On : 16 Mar 2022 18:36
Operator : CG/JU
Sample : N1645-07
Misc : LOD-MDL-WATER 8ppm
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

Quant Time: Mar 17 04:55:45 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 16 02:38:26 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.089	196	85567	6.668	ng	99
46) 1,1'-Biphenyl	13.425	154	322852	7.379	ng	99
47) 2-Chloronaphthalene	13.466	162	244015	7.266	ng	99
48) 2-Nitroaniline	13.660	65	63680	6.203	ng	99
49) Acenaphthylene	14.307	152	399981	7.642	ng	99
50) Dimethylphthalate	14.042	163	316740	7.253	ng	99
51) 2,6-Dinitrotoluene	14.154	165	65962	7.364	ng	98
52) Acenaphthene	14.648	154	249844	7.087	ng	98
53) 3-Nitroaniline	14.483	138	55635	6.191	ng	99
54) 2,4-Dinitrophenol	14.689	184	22055	4.395	ng	97
55) Dibenzofuran	14.983	168	383828	7.305	ng	99
56) 4-Nitrophenol	14.783	139	38854	5.333	ng	98
57) 2,4-Dinitrotoluene	14.936	165	84452	6.975	ng	98
58) Fluorene	15.630	166	309708	7.261	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.207	232	78351	6.771	ng	98
60) Diethylphthalate	15.401	149	329290	7.350	ng	98
61) 4-Chlorophenyl-phenyle...	15.624	204	156790	7.200	ng	98
62) 4-Nitroaniline	15.636	138	50128	5.798	ng	95
63) Azobenzene	15.919	77	311030	7.199	ng	99
65) 4,6-Dinitro-2-methylph...	15.701	198	40757	5.254	ng	98
66) n-Nitrosodiphenylamine	15.836	169	270708	7.142	ng	99
67) 4-Bromophenyl-phenylether	16.518	248	98177	7.158	ng	94
68) Hexachlorobenzene	16.636	284	111847	7.311	ng	98
69) Atrazine	16.783	200	97532	7.807	ng	97
70) Pentachlorophenol	16.977	266	62151m	6.353	ng	
71) Phenanthrene	17.365	178	484831	7.256	ng	100
72) Anthracene	17.460	178	477881	7.348	ng	100
73) Carbazole	17.724	167	396640	6.540	ng	98
74) Di-n-butylphthalate	18.295	149	533770	7.079	ng	99
75) Fluoranthene	19.377	202	543001	7.250	ng	99
77) Benzidine	19.559	184	119079	7.252	ng	97
78) Pyrene	19.736	202	578523	7.328	ng	99
80) Butylbenzylphthalate	20.630	149	222822	6.674	ng	97
81) Benzo(a)anthracene	21.477	228	508967	7.196	ng	99
82) 3,3'-Dichlorobenzidine	21.412	252	151282	6.404	ng	96
83) Chrysene	21.530	228	522429	7.233	ng	99
84) Bis(2-ethylhexyl)phtha...	21.412	149	328334	6.659	ng	99
85) Di-n-octyl phthalate	22.336	149	514109	6.569	ng	100
87) Indeno(1,2,3-cd)pyrene	26.424	276	388331	6.086	ng	98
88) Benzo(b)fluoranthene	23.171	252	434249	7.321	ng	99
89) Benzo(k)fluoranthene	23.218	252	504279	8.025	ng	100
90) Benzo(a)pyrene	23.800	252	399499	7.945	ng	98
91) Dibenzo(a,h)anthracene	26.441	278	324574	6.273	ng	99
92) Benzo(g,h,i)perylene	27.188	276	353777	6.606	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031622\
Data File : BM034263.D
Acq On : 16 Mar 2022 18:36
Operator : CG/JU
Sample : N1645-07
Misc : LOD-MDL-WATER 8ppm
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Mar 17 04:55:45 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 16 02:38:26 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022