Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031822\
Data File : BP009460.D
Acq On : 18 Mar 2022 17:50
Operator : CG/JU
Sample : N1645-08
Misc : LOQ--WATER 5ppm
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Mar 18 18:22:08 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 18 17:04:24 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2022

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.799	152	237264	20.000	ng		0.00
21) Naphthalene-d8	10.593	136	918568	20.000	ng		0.00
39) Acenaphthene-d10	14.440	164	656175	20.000	ng		0.00
64) Phenanthrene-d10	17.204	188	1474343	20.000	ng		0.00
76) Chrysene-d12	21.316	240	1622519	20.000	ng	#	0.00
86) Perylene-d12	23.716	264	1716333	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.399	112	1399005	102.947	ng		0.00
7) Phenol-d6	6.987	99	1801382	98.019	ng		0.00
23) Nitrobenzene-d5	8.952	82	1242862	71.901	ng		0.00
42) 2,4,6-Tribromophenol	15.939	330	1097639	101.370	ng		0.00
45) 2-Fluorobiphenyl	13.063	172	3195807	67.517	ng		0.00
79) Terphenyl-d14	19.780	244	5984829	66.206	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.334	88	25958	4.823	ng		96
3) Pyridine	3.740	79	54984	3.793	ng	#	90
4) n-Nitrosodimethylamine	3.640	42	24531	4.595	ng	#	84
6) Aniline	7.128	93	106880	5.103	ng		99
8) 2-Chlorophenol	7.369	128	72587	4.684	ng		98
9) Benzaldehyde	6.946	77	63551m	6.524	ng		
10) Phenol	7.011	94	85240	4.623	ng		78
11) bis(2-Chloroethyl)ether	7.228	93	66887	4.584	ng		94
12) 1,3-Dichlorobenzene	7.687	146	82952	4.743	ng		99
13) 1,4-Dichlorobenzene	7.834	146	86024	4.811	ng		98
14) 1,2-Dichlorobenzene	8.152	146	82530	4.775	ng		98
15) Benzyl Alcohol	8.116	79	79609m	5.433	ng		
16) 2,2'-oxybis(1-Chloropr...	8.334	45	77097	4.874	ng		92
17) 2-Methylphenol	8.263	107	54256	4.270	ng		97
18) Hexachloroethane	8.875	117	29847	4.763	ng		90
19) n-Nitroso-di-n-propyla...	8.605	70	52353	4.504	ng		97
20) 3+4-Methylphenols	8.605	107	68228	3.905	ng	#	74
22) Acetophenone	8.622	105	110573	4.864	ng	#	97
24) Nitrobenzene	8.993	77	84119	5.151	ng		98
25) Isophorone	9.528	82	151511	5.139	ng		98
26) 2-Nitrophenol	9.716	139	35155	4.130	ng		96
27) 2,4-Dimethylphenol	9.799	122	60107	5.005	ng		97
28) bis(2-Chloroethoxy)met...	10.016	93	86000	4.480	ng		92
29) 2,4-Dichlorophenol	10.287	162	57817	3.947	ng		97
30) 1,2,4-Trichlorobenzene	10.463	180	80379	4.736	ng		98
31) Naphthalene	10.640	128	233410	4.933	ng		99
32) Benzoic acid	10.005	122	21136m	2.251	ng		
33) 4-Chloroaniline	10.775	127	82199	4.257	ng		99
34) Hexachlorobutadiene	10.934	225	52771	4.589	ng		99
35) Caprolactam	11.546	113	21816m	4.412	ng		
36) 4-Chloro-3-methylphenol	11.910	107	70136	4.455	ng		93
37) 2-Methylnaphthalene	12.263	142	158640	4.779	ng		100
38) 1-Methylnaphthalene	12.481	142	156822	4.849	ng		99
40) 1,2,4,5-Tetrachloroben...	12.634	216	95583	4.390	ng		99
41) Hexachlorocyclopentadiene	12.610	237	15771	2.056	ng		88
43) 2,4,6-Trichlorophenol	12.887	196	53449	3.704	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031822\
Data File : BP009460.D
Acq On : 18 Mar 2022 17:50
Operator : CG/JU
Sample : N1645-08
Misc : LOQ--WATER 5ppm
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2022

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022

Quant Time: Mar 18 18:22:08 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 18 17:04:24 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.975	196	56790	3.624	ng		96
46) 1,1'-Biphenyl	13.275	154	233065	4.761	ng		99
47) 2-Chloronaphthalene	13.316	162	174363	4.524	ng		99
48) 2-Nitroaniline	13.528	65	41312	3.936	ng		98
49) Acenaphthylene	14.163	152	293773	4.938	ng		99
50) Dimethylphthalate	13.904	163	233151	4.689	ng		100
51) 2,6-Dinitrotoluene	14.016	165	45052	4.325	ng		98
52) Acenaphthene	14.504	154	166827	4.694	ng		97
53) 3-Nitroaniline	14.363	138	44448	4.040	ng		96
54) 2,4-Dinitrophenol	14.604	184	11205m	1.958	ng		
55) Dibenzofuran	14.840	168	279064	4.674	ng		96
56) 4-Nitrophenol	14.763	139	14954	1.823	ng		92
57) 2,4-Dinitrotoluene	14.816	165	59278	4.138	ng		97
58) Fluorene	15.492	166	224844	4.788	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.081	232	61587	4.335	ng	#	91
60) Diethylphthalate	15.269	149	231396	4.650	ng		98
61) 4-Chlorophenyl-phenyle...	15.492	204	121019	4.679	ng		96
62) 4-Nitroaniline	15.534	138	43677m	3.780	ng		
63) Azobenzene	15.787	77	197730	4.568	ng		97
65) 4,6-Dinitro-2-methylph...	15.598	198	22308	2.353	ng		99
66) n-Nitrosodiphenylamine	15.704	169	196812	4.511	ng		98
67) 4-Bromophenyl-phenylether	16.392	248	76756	4.255	ng		96
68) Hexachlorobenzene	16.510	284	94232	4.538	ng		94
69) Atrazine	16.675	200	73776	4.809	ng		99
70) Pentachlorophenol	16.886	266	34686	3.125	ng		94
71) Phenanthrene	17.245	178	377580	4.784	ng		98
72) Anthracene	17.339	178	363736	4.668	ng		99
73) Carbazole	17.622	167	335455	4.402	ng		99
74) Di-n-butylphthalate	18.175	149	380562	4.262	ng		99
75) Fluoranthene	19.228	202	460571	4.820	ng		98
77) Benzidine	19.422	184	224538	5.646	ng		97
78) Pyrene	19.580	202	481419	4.503	ng		99
80) Butylbenzylphthalate	20.463	149	180627	3.975	ng		95
81) Benzo(a)anthracene	21.298	228	500889	4.699	ng		99
82) 3,3'-Dichlorobenzidine	21.239	252	189570	4.603	ng		98
83) Chrysene	21.351	228	468202	4.638	ng		98
84) Bis(2-ethylhexyl)phtha...	21.233	149	269138	4.249	ng		97
85) Di-n-octyl phthalate	22.157	149	460261	4.216	ng		99
87) Indeno(1,2,3-cd)pyrene	26.221	276	569027	4.370	ng		96
88) Benzo(b)fluoranthene	22.986	252	498311	4.863	ng		98
89) Benzo(k)fluoranthene	23.033	252	496395m	4.948	ng		
90) Benzo(a)pyrene	23.610	252	484873	5.531	ng		97
91) Dibenzo(a,h)anthracene	26.239	278	496409	4.574	ng		96
92) Benzo(g,h,i)perylene	26.986	276	496582	4.651	ng		96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031822\
Data File : BP009460.D
Acq On : 18 Mar 2022 17:50
Operator : CG/JU
Sample : N1645-08
Misc : LOQ--WATER 5ppm
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Mar 18 18:22:08 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 18 17:04:24 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2022

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022