Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110824\
Data File : BP022930.D
Acq On : 08 Nov 2024 11:57
Operator : RC/JU
Sample : P4368-08
Misc : LOQ-WATER-10 PPM
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2024

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

Quant Time: Nov 08 12:31:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 07 23:36:11 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.593	152	55620	20.000	ng		0.00
21) Naphthalene-d8	10.346	136	210467	20.000	ng		0.00
39) Acenaphthene-d10	14.216	164	181451	20.000	ng		0.00
64) Phenanthrene-d10	17.022	188	461514	20.000	ng		0.00
76) Chrysene-d12	21.463	240	557793	20.000	ng		0.00
86) Perylene-d12	24.698	264	665283	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.234	112	344327	117.486	ng		0.00
7) Phenol-d6	6.793	99	476814	116.660	ng		0.00
23) Nitrobenzene-d5	8.734	82	388540	87.216	ng		0.00
42) 2,4,6-Tribromophenol	15.739	330	442915	125.932	ng		0.00
45) 2-Fluorobiphenyl	12.816	172	1037178	81.674	ng		0.00
79) Terphenyl-d14	19.763	244	2415634	81.331	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.175	88	12673	10.831	ng		94
3) Pyridine	3.587	79	29485	9.177	ng		96
4) n-Nitrosodimethylamine	3.493	42	16464	10.630	ng		93
6) Aniline	6.940	93	43101	12.650	ng		97
8) 2-Chlorophenol	7.175	128	31733	10.329	ng		97
9) Benzaldehyde	6.769	77	31454m	13.316	ng		
10) Phenol	6.822	94	41433	10.236	ng		92
11) bis(2-Chloroethyl)ether	7.034	93	31486	10.296	ng		97
12) 1,3-Dichlorobenzene	7.487	146	38638	9.856	ng		94
13) 1,4-Dichlorobenzene	7.628	146	39577	9.885	ng		96
14) 1,2-Dichlorobenzene	7.940	146	38815	10.028	ng		99
15) Benzyl Alcohol	7.852	79	29308	9.467	ng		93
16) 2,2'-oxybis(1-Chloropr...	8.104	45	37017	11.156	ng		98
17) 2-Methylphenol	8.040	107	26168	9.524	ng		95
18) Hexachloroethane	8.646	117	14852	10.028	ng		98
19) n-Nitroso-di-n-propyla...	8.381	70	29937	10.701	ng		99
20) 3+4-Methylphenols	8.363	107	37135	9.670	ng		97
22) Acetophenone	8.404	105	58154	10.381	ng	#	93
24) Nitrobenzene	8.775	77	46259	10.222	ng		98
25) Isophorone	9.304	82	77224	10.242	ng		99
26) 2-Nitrophenol	9.481	139	16748	9.013	ng		94
27) 2,4-Dimethylphenol	9.546	122	18236	8.594	ng		95
28) bis(2-Chloroethoxy)met...	9.769	93	43040	10.050	ng		97
29) 2,4-Dichlorophenol	10.034	162	34739	9.458	ng		94
30) 1,2,4-Trichlorobenzene	10.210	180	45012	9.586	ng		96
31) Naphthalene	10.399	128	106236	10.074	ng		99
32) Benzoic acid	9.681	122	36722	14.412	ng		95
33) 4-Chloroaniline	10.528	127	41008	10.925	ng		99
34) Hexachlorobutadiene	10.663	225	32855	9.540	ng		97
35) Caprolactam	11.310	113	9886m	8.991	ng		
36) 4-Chloro-3-methylphenol	11.657	107	39452	9.634	ng		96
37) 2-Methylnaphthalene	12.010	142	78519	9.941	ng		96
38) 1-Methylnaphthalene	12.222	142	75555	9.638	ng		99
40) 1,2,4,5-Tetrachloroben...	12.387	216	59480	9.683	ng		98
41) Hexachlorocyclopentadiene	12.357	237	14579	8.451	ng		98
43) 2,4,6-Trichlorophenol	12.640	196	35481	9.082	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110824\
Data File : BP022930.D
Acq On : 08 Nov 2024 11:57
Operator : RC/JU
Sample : P4368-08
Misc : LOQ-WATER-10 PPM
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2024

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

Quant Time: Nov 08 12:31:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 07 23:36:11 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.722	196	37723	8.482	ng	#	90
46) 1,1'-Biphenyl	13.028	154	120140	9.960	ng		99
47) 2-Chloronaphthalene	13.075	162	95261	9.516	ng		98
48) 2-Nitroaniline	13.292	65	26799	9.189	ng		90
49) Acenaphthylene	13.934	152	145244	10.390	ng		99
50) Dimethylphthalate	13.663	163	129441	9.743	ng		99
51) 2,6-Dinitrotoluene	13.792	165	27219	9.011	ng		93
52) Acenaphthene	14.281	154	85941	9.560	ng		100
53) 3-Nitroaniline	14.134	138	22386	9.121	ng		97
54) 2,4-Dinitrophenol	14.363	184	13927	7.430	ng		94
55) Dibenzofuran	14.622	168	160532	10.169	ng		98
56) 4-Nitrophenol	14.504	139	17160m	8.501	ng		
57) 2,4-Dinitrotoluene	14.616	165	38863	8.899	ng	#	91
58) Fluorene	15.286	166	124568	9.498	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.857	232	42421m	9.890	ng		
60) Diethylphthalate	15.051	149	129688	9.815	ng		97
61) 4-Chlorophenyl-phenyle...	15.281	204	73521	9.511	ng		99
62) 4-Nitroaniline	15.328	138	23002	9.133	ng		96
63) Azobenzene	15.575	77	114743	10.099	ng		97
65) 4,6-Dinitro-2-methylph...	15.392	198	38825	13.828	ng		96
66) n-Nitrosodiphenylamine	15.492	169	112164	9.830	ng		98
67) 4-Bromophenyl-phenylether	16.181	248	53393	9.646	ng		95
68) Hexachlorobenzene	16.310	284	68196	9.618	ng		97
69) Atrazine	16.475	200	49195	12.792	ng		98
70) Pentachlorophenol	16.681	266	37930	8.377	ng		97
71) Phenanthrene	17.069	178	221510	9.918	ng		99
72) Anthracene	17.163	178	215664	10.061	ng		98
73) Carbazole	17.457	167	194838	9.517	ng		99
74) Di-n-butylphthalate	18.028	149	213015	9.336	ng		98
75) Fluoranthene	19.157	202	294174	9.495	ng		98
77) Benzidine	19.369	184	131666	11.947	ng		98
78) Pyrene	19.539	202	310340	9.399	ng		99
80) Butylbenzylphthalate	20.498	149	99809	8.866	ng		98
81) Benzo(a)anthracene	21.439	228	340987	9.824	ng		98
82) 3,3'-Dichlorobenzidine	21.369	252	131835	9.383	ng		100
83) Chrysene	21.510	228	326681	10.048	ng		99
84) Bis(2-ethylhexyl)phtha...	21.374	149	150940	9.343	ng		97
85) Di-n-octyl phthalate	22.610	149	247178	9.155	ng		99
87) Indeno(1,2,3-cd)pyrene	28.374	276	450815	10.047	ng	#	95
88) Benzo(b)fluoranthene	23.674	252	377752	9.665	ng		98
89) Benzo(k)fluoranthene	23.757	252	369322	10.007	ng		100
90) Benzo(a)pyrene	24.557	252	338636	10.126	ng		98
91) Dibenzo(a,h)anthracene	28.439	278	367086	9.976	ng		97
92) Benzo(g,h,i)perylene	29.503	276	343562	9.112	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110824\
Data File : BP022930.D
Acq On : 08 Nov 2024 11:57
Operator : RC/JU
Sample : P4368-08
Misc : LOQ-WATER-10 PPM
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 08 12:31:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 07 23:36:11 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2024

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024