Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021825\
Data File : BP024085.D
Acq On : 18 Feb 2025 15:15
Operator : RC/JU
Sample : Q1168-08
Misc : LOQ-WATER 5PPM
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

Quant Time: Feb 18 15:42:28 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 18 02:25:07 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.758	152	374168	20.000	ng		0.00
21) Naphthalene-d8	10.540	136	1558753	20.000	ng		0.00
39) Acenaphthene-d10	14.393	164	963576	20.000	ng		0.00
64) Phenanthrene-d10	17.204	188	1781016	20.000	ng		0.02
76) Chrysene-d12	21.645	240	1582086	20.000	ng		0.00
86) Perylene-d12	25.027	264	1474804	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.375	112	3013852	125.684	ng		0.00
7) Phenol-d6	6.946	99	4138862	134.291	ng		0.00
23) Nitrobenzene-d5	8.905	82	2049966	73.370	ng		0.00
42) 2,4,6-Tribromophenol	15.916	330	1660209	140.663	ng		0.01
45) 2-Fluorobiphenyl	13.004	172	4941310	71.691	ng		0.00
79) Terphenyl-d14	19.933	244	6408856	80.157	ng		0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.311	88	45726	4.861	ng		99
3) Pyridine	3.717	79	100958	4.128	ng		97
6) Aniline	7.093	93	167901	5.949	ng		99
8) 2-Chlorophenol	7.334	128	126914	5.000	ng		96
10) Phenol	6.969	94	158868	5.126	ng		97
11) bis(2-Chloroethyl)ether	7.187	93	129789	5.317	ng		99
12) 1,3-Dichlorobenzene	7.652	146	142986	5.128	ng		98
13) 1,4-Dichlorobenzene	7.793	146	146378	5.191	ng		99
14) 1,2-Dichlorobenzene	8.111	146	140311	5.185	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.275	45	137794	5.815	ng		97
17) 2-Methylphenol	8.205	107	90102	4.771	ng		97
18) Hexachloroethane	8.828	117	52545	5.174	ng		95
19) n-Nitroso-di-n-propyla...	8.558	70	90505	5.462	ng		99
22) Acetophenone	8.575	105	206155	5.147	ng	#	99
24) Nitrobenzene	8.946	77	147123	5.350	ng		98
25) Isophorone	9.469	82	230957	5.055	ng		97
26) 2-Nitrophenol	9.658	139	49413	3.900	ng		99
27) 2,4-Dimethylphenol	9.716	122	81499	4.901	ng		100
28) bis(2-Chloroethoxy)met...	9.946	93	170088	5.139	ng		98
29) 2,4-Dichlorophenol	10.193	162	94452	4.162	ng		98
30) 1,2,4-Trichlorobenzene	10.405	180	128268	4.933	ng		99
31) Naphthalene	10.587	128	426306	5.086	ng		100
33) 4-Chloroaniline	10.699	127	148350	5.024	ng		99
34) Hexachlorobutadiene	10.875	225	75437	5.009	ng		97
36) 4-Chloro-3-methylphenol	11.828	107	97517	4.180	ng		99
37) 2-Methylnaphthalene	12.199	142	285584	5.127	ng		99
38) 1-Methylnaphthalene	12.416	142	267564	4.937	ng		99
40) 1,2,4,5-Tetrachloroben...	12.575	216	144219	4.871	ng		99
43) 2,4,6-Trichlorophenol	12.816	196	69678	3.859	ng		97
44) 2,4,5-Trichlorophenol	12.893	196	80104	4.057	ng		98
46) 1,1'-Biphenyl	13.222	154	383792	5.126	ng		99
47) 2-Chloronaphthalene	13.257	162	279180	4.932	ng		99
48) 2-Nitroaniline	13.463	65	53444	3.997	ng		97
49) Acenaphthylene	14.116	152	412186	4.943	ng		99
50) Dimethylphthalate	13.846	163	331552	4.878	ng		100
51) 2,6-Dinitrotoluene	13.963	165	60467	4.367	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021825\
Data File : BP024085.D
Acq On : 18 Feb 2025 15:15
Operator : RC/JU
Sample : Q1168-08
Misc : LOQ-WATER 5PPM
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

Quant Time: Feb 18 15:42:28 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 18 02:25:07 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
52) Acenaphthene	14.457	154	262326	4.885	ng		99
53) 3-Nitroaniline	14.298	138	61016	4.130	ng	#	94
55) Dibenzofuran	14.804	168	429136	4.919	ng		99
57) 2,4-Dinitrotoluene	14.757	165	70839	3.939	ng		94
58) Fluorene	15.463	166	326038	4.785	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.034	232	68084	3.974	ng		97
60) Diethylphthalate	15.234	149	316262	4.687	ng		97
61) 4-Chlorophenyl-phenyle...	15.463	204	162607	4.849	ng		100
62) 4-Nitroaniline	15.481	138	57306	6.339	ng		94
63) Azobenzene	15.763	77	295745	4.678	ng		97
66) n-Nitrosodiphenylamine	15.675	169	265332	4.777	ng		99
67) 4-Bromophenyl-phenylether	16.369	248	94783	4.739	ng		99
68) Hexachlorobenzene	16.487	284	117772	5.004	ng		98
69) Atrazine	16.651	200	78372	5.499	ng		99
71) Phenanthrene	17.245	178	509121	5.070	ng		99
72) Anthracene	17.334	178	434557	4.516	ng		99
73) Carbazole	17.616	167	382786	4.175	ng		99
74) Di-n-butylphthalate	18.216	149	416044	3.889	ng		100
75) Fluoranthene	19.328	202	480345	4.229	ng		98
78) Pyrene	19.698	202	501879	4.994	ng		100
80) Butylbenzylphthalate	20.651	149	153421	3.984	ng		96
81) Benzo(a)anthracene	21.622	228	481028	4.849	ng		99
82) 3,3'-Dichlorobenzidine	21.557	252	123597	3.987	ng		99
83) Chrysene	21.692	228	473654	4.951	ng		98
84) Bis(2-ethylhexyl)phtha...	21.569	149	217175	3.719	ng		98
87) Indeno(1,2,3-cd)pyrene	28.845	276	455106	4.338	ng	#	94
88) Benzo(b)fluoranthene	23.945	252	415364	4.435	ng		99
89) Benzo(k)fluoranthene	24.016	252	425247	4.665	ng		98
90) Benzo(a)pyrene	24.857	252	355716	4.476	ng	#	97
91) Dibenzo(a,h)anthracene	28.927	278	377477	4.279	ng		98
92) Benzo(g,h,i)perylene	30.033	276	355712	3.974	ng		100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021825\
Data File : BP024085.D
Acq On : 18 Feb 2025 15:15
Operator : RC/JU
Sample : Q1168-08
Misc : LOQ-WATER 5PPM
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

Quant Time: Feb 18 15:42:28 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 18 02:25:07 2025
Response via : Initial Calibration