Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090524\
Data File : BG062664.D
Acq On : 5 Sep 2024 13:10
Operator : MA/JU
Sample : P3390-09
Misc : MDL-WATER-8 ng
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 05 13:44:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG083024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 31 02:36:01 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2024

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 09/06/2024
Supervised By :mohammad ahmed 09/07/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.920	152	48760	20.000	ng		0.00
21) Naphthalene-d8	10.711	136	205226	20.000	ng		0.00
39) Acenaphthene-d10	14.548	164	168187	20.000	ng		0.00
64) Phenanthrene-d10	17.286	188	467142	20.000	ng		0.00
76) Chrysene-d12	21.534	240	521183	20.000	ng		0.00
86) Perylene-d12	24.607	264	580974	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.500	112	373665	132.464	ng		0.00
7) Phenol-d6	7.086	99	517393	126.963	ng		0.00
23) Nitrobenzene-d5	9.078	82	373437	97.999	ng		0.00
42) 2,4,6-Tribromophenol	16.034	330	364354	153.936	ng		0.00
45) 2-Fluorobiphenyl	13.173	172	984856	94.850	ng		0.00
79) Terphenyl-d14	19.906	244	2142502	81.511	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.408	88	11718	9.971	ng		97
3) Pyridine	3.807	79	27272	8.055	ng		94
4) n-Nitrosodimethylamine	3.719	42	14828	9.008	ng	#	91
6) Aniline	7.245	93	38251	10.047	ng		97
8) 2-Chlorophenol	7.485	128	26252	8.668	ng		97
9) Benzaldehyde	7.057	77	27467	11.587	ng		97
10) Phenol	7.109	94	36093	8.749	ng		90
11) bis(2-Chloroethyl)ether	7.344	93	27758	8.788	ng		99
12) 1,3-Dichlorobenzene	7.814	146	29065	8.745	ng		96
13) 1,4-Dichlorobenzene	7.961	146	29304	8.568	ng		93
14) 1,2-Dichlorobenzene	8.273	146	29054	8.642	ng		96
15) Benzyl Alcohol	8.155	79	25071	8.315	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.437	45	50194	8.338	ng		99
17) 2-Methylphenol	8.361	107	22682	7.887	ng		93
18) Hexachloroethane	9.001	117	11223	8.751	ng	#	86
19) n-Nitroso-di-n-propyla...	8.719	70	23727	7.389	ng		95
20) 3+4-Methylphenols	8.684	107	32393	7.635	ng		91
22) Acetophenone	8.737	105	46768	8.447	ng	#	96
24) Nitrobenzene	9.113	77	35738	8.821	ng		96
25) Isophorone	9.636	82	67797	8.105	ng		98
26) 2-Nitrophenol	9.830	139	12960	8.466	ng		94
27) 2,4-Dimethylphenol	9.889	122	16699	7.444	ng		91
28) bis(2-Chloroethoxy)met...	10.118	93	38782	8.661	ng		96
29) 2,4-Dichlorophenol	10.364	162	26154	8.339	ng		93
30) 1,2,4-Trichlorobenzene	10.576	180	33460	9.000	ng		95
31) Naphthalene	10.764	128	89210	8.770	ng		99
32) Benzoic acid	9.959	122	12386m	5.134	ng		
33) 4-Chloroaniline	10.870	127	36245	9.054	ng		99
34) Hexachlorobutadiene	11.052	225	23266	8.960	ng		98
35) Caprolactam	11.610	113	9822	8.124	ng		98
36) 4-Chloro-3-methylphenol	11.992	107	29640	7.835	ng		97
37) 2-Methylnaphthalene	12.374	142	69316	8.786	ng		95
38) 1-Methylnaphthalene	12.591	142	64493	8.141	ng		96
40) 1,2,4,5-Tetrachloroben...	12.744	216	47600	9.411	ng		98
41) Hexachlorocyclopentadiene	12.720	237	13018	9.021	ng		90
43) 2,4,6-Trichlorophenol	12.979	196	27373	8.537	ng		98

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090524\
Data File : BG062664.D
Acq On : 5 Sep 2024 13:10
Operator : MA/JU
Sample : P3390-09
Misc : MDL-WATER-8 ng
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 05 13:44:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG083024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 31 02:36:01 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2024

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 09/06/2024
Supervised By :mohammad ahmed 09/07/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.050	196	32008	8.815	ng		97
46) 1,1'-Biphenyl	13.379	154	102827	9.164	ng		96
47) 2-Chloronaphthalene	13.420	162	76893	8.456	ng		97
48) 2-Nitroaniline	13.619	65	19666	8.222	ng		96
49) Acenaphthylene	14.266	152	127238	9.448	ng		96
50) Dimethylphthalate	13.995	163	110388	8.976	ng		100
51) 2,6-Dinitrotoluene	14.119	165	19343	8.315	ng	#	85
52) Acenaphthene	14.612	154	72257	8.583	ng		97
53) 3-Nitroaniline	14.448	138	20241	8.993	ng		96
54) 2,4-Dinitrophenol	14.654	184	7092	5.433	ng		94
55) Dibenzofuran	14.947	168	129638	8.979	ng		96
56) 4-Nitrophenol	14.753	139	15384	8.065	ng		91
57) 2,4-Dinitrotoluene	14.900	165	27822	8.766	ng		95
58) Fluorene	15.594	166	102664	9.061	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.171	232	32505	9.449	ng	#	93
60) Diethylphthalate	15.364	149	107820	8.845	ng		96
61) 4-Chlorophenyl-phenyle...	15.588	204	61253	9.417	ng		93
62) 4-Nitroaniline	15.605	138	22542	9.083	ng		94
63) Azobenzene	15.876	77	99108	8.659	ng		96
65) 4,6-Dinitro-2-methylph...	15.664	198	15236	7.308	ng		93
66) n-Nitrosodiphenylamine	15.799	169	95692	8.520	ng		99
67) 4-Bromophenyl-phenylether	16.481	248	41912	8.693	ng		94
68) Hexachlorobenzene	16.598	284	51269	8.979	ng	#	91
69) Atrazine	16.745	200	42685	11.190	ng		96
70) Pentachlorophenol	16.939	266	22270	6.090	ng		92
71) Phenanthrene	17.333	178	202581	9.291	ng		99
72) Anthracene	17.421	178	198419	9.255	ng		99
73) Carbazole	17.691	167	176923	8.977	ng		98
74) Di-n-butylphthalate	18.255	149	190330	8.563	ng		98
75) Fluoranthene	19.342	202	255643	9.270	ng		99
77) Benzidine	19.524	184	101587	10.814	ng		98
78) Pyrene	19.706	202	274518	8.286	ng		99
80) Butylbenzylphthalate	20.599	149	73342	7.537	ng		96
81) Benzo(a)anthracene	21.516	228	291006	8.853	ng		99
82) 3,3'-Dichlorobenzidine	21.434	252	94969	8.868	ng		99
83) Chrysene	21.581	228	284781	9.044	ng		98
84) Bis(2-ethylhexyl)phtha...	21.434	149	112423	7.605	ng		98
85) Di-n-octyl phthalate	22.597	149	184813	7.140	ng		99
87) Indeno(1,2,3-cd)pyrene	28.067	276	329300	8.840	ng	#	92
88) Benzo(b)fluoranthene	23.631	252	263256	8.204	ng		97
89) Benzo(k)fluoranthene	23.696	252	285944	9.109	ng		99
90) Benzo(a)pyrene	24.460	252	252633	8.912	ng		98
91) Dibenzo(a,h)anthracene	28.120	278	270122	8.802	ng		99
92) Benzo(g,h,i)perylene	29.137	276	253080	8.178	ng	#	96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090524\
Data File : BG062664.D
Acq On : 5 Sep 2024 13:10
Operator : MA/JU
Sample : P3390-09
Misc : MDL-WATER-8 ng
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 05 13:44:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG083024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 31 02:36:01 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2024

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 09/06/2024
Supervised By :mohammad ahmed 09/07/2024