Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040725\
Data File : BG064198.D
Acq On : 7 Apr 2025 10:18
Operator : RC/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Quant Time: Apr 07 16:01:08 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 07 15:51:43 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.858	152	31965	20.000	ng		0.00
21) Naphthalene-d8	10.643	136	149604	20.000	ng		0.00
39) Acenaphthene-d10	14.480	164	107618	20.000	ng		0.00
64) Phenanthrene-d10	17.224	188	242227	20.000	ng		0.00
76) Chrysene-d12	21.448	240	262663	20.000	ng		0.00
86) Perylene-d12	24.462	264	277070	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.443	112	36859	18.546	ng		0.00
7) Phenol-d6	7.018	99	51464	18.287	ng		0.00
23) Nitrobenzene-d5	9.004	82	56412	18.818	ng		0.00
42) 2,4,6-Tribromophenol	15.966	330	28690	19.855	ng		0.00
45) 2-Fluorobiphenyl	13.105	172	146741	19.828	ng		0.00
79) Terphenyl-d14	19.838	244	260091	19.754	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.363	88	8045	10.213	ng		94
3) Pyridine	3.757	79	19537	9.377	ng		90
4) n-Nitrosodimethylamine	3.675	42	14485	8.933	ng	#	98
6) Aniline	7.182	93	26279	10.114	ng		92
8) 2-Chlorophenol	7.423	128	19885	8.959	ng		94
9) Benzaldehyde	6.994	77	17479m	10.827	ng		
10) Phenol	7.047	94	25426	9.115	ng		91
11) bis(2-Chloroethyl)ether	7.276	93	21363	9.893	ng		96
12) 1,3-Dichlorobenzene	7.746	146	22722	9.432	ng		95
13) 1,4-Dichlorobenzene	7.893	146	23178	9.549	ng		93
14) 1,2-Dichlorobenzene	8.205	146	23819	9.900	ng		95
15) Benzyl Alcohol	8.093	79	22541	9.207	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.393	45	47128	9.776	ng		97
17) 2-Methylphenol	8.293	107	18951	9.442	ng		90
18) Hexachloroethane	8.933	117	8818	9.303	ng	#	85
19) n-Nitroso-di-n-propyla...	8.651	70	21843	10.365	ng	#	94
20) 3+4-Methylphenols	8.616	107	26295	9.288	ng		92
22) Acetophenone	8.669	105	40113	9.805	ng	#	92
24) Nitrobenzene	9.045	77	27962	9.364	ng		92
25) Isophorone	9.568	82	53617	9.757	ng		97
26) 2-Nitrophenol	9.756	139	11414	9.128	ng		96
27) 2,4-Dimethylphenol	9.820	122	16423	9.655	ng		98
28) bis(2-Chloroethoxy)met...	10.055	93	30835	9.718	ng		94
29) 2,4-Dichlorophenol	10.291	162	20202	9.028	ng		83
30) 1,2,4-Trichlorobenzene	10.508	180	23327	9.454	ng		90
31) Naphthalene	10.696	128	79729	9.775	ng		98
32) Benzoic acid	9.909	122	12786m	7.203	ng		
33) 4-Chloroaniline	10.796	127	28666	9.713	ng		98
34) Hexachlorobutadiene	10.984	225	17303	10.044	ng		93
35) Caprolactam	11.542	113	7925	9.342	ng	#	90
36) 4-Chloro-3-methylphenol	11.918	107	29060	9.695	ng		92
37) 2-Methylnaphthalene	12.306	142	57900	9.758	ng		93
38) 1-Methylnaphthalene	12.523	142	57898m	9.851	ng		
40) 1,2,4,5-Tetrachloroben...	12.670	216	30667	9.619	ng		98
41) Hexachlorocyclopentadiene	12.658	237	9491	8.280	ng		98
43) 2,4,6-Trichlorophenol	12.911	196	19636	9.655	ng	#	95

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040725\
Data File : BG064198.D
Acq On : 7 Apr 2025 10:18
Operator : RC/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Quant Time: Apr 07 16:01:08 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 07 15:51:43 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.976	196	22222	9.741	ng		94
46) 1,1'-Biphenyl	13.316	154	82535	9.868	ng		93
47) 2-Chloronaphthalene	13.352	162	59617	9.892	ng		95
48) 2-Nitroaniline	13.546	65	20966	9.498	ng	#	75
49) Acenaphthylene	14.198	152	92799	9.805	ng		96
50) Dimethylphthalate	13.939	163	83220	10.084	ng		96
51) 2,6-Dinitrotoluene	14.051	165	15501	9.193	ng		88
52) Acenaphthene	14.544	154	61566	9.711	ng		92
53) 3-Nitroaniline	14.374	138	15146	9.179	ng		92
54) 2,4-Dinitrophenol	14.585	184	6056	11.099	ng		98
55) Dibenzofuran	14.879	168	101664	9.989	ng		99
56) 4-Nitrophenol	14.685	139	11375	8.529	ng		90
57) 2,4-Dinitrotoluene	14.838	165	22345	9.327	ng		95
58) Fluorene	15.526	166	81248	10.066	ng		96
59) 2,3,4,6-Tetrachlorophenol	15.102	232	21384	9.688	ng	#	99
60) Diethylphthalate	15.302	149	88515	10.045	ng		97
61) 4-Chlorophenyl-phenyle...	15.526	204	40572	10.028	ng		97
62) 4-Nitroaniline	15.531	138	15050	8.961	ng		93
63) Azobenzene	15.813	77	86624	10.025	ng		93
65) 4,6-Dinitro-2-methylph...	15.602	198	11089	7.798	ng		87
66) n-Nitrosodiphenylamine	15.737	169	68920	9.743	ng		97
67) 4-Bromophenyl-phenylether	16.419	248	25820	9.508	ng		96
68) Hexachlorobenzene	16.530	284	28255	9.616	ng		95
69) Atrazine	16.683	200	23520	11.033	ng		97
70) Pentachlorophenol	16.871	266	15940	8.667	ng		97
71) Phenanthrene	17.265	178	127035	9.719	ng		99
72) Anthracene	17.353	178	127961	9.842	ng		100
73) Carbazole	17.623	167	115407	9.711	ng		99
74) Di-n-butylphthalate	18.193	149	146280	9.815	ng		99
75) Fluoranthene	19.274	202	154834	9.893	ng		97
77) Benzidine	19.456	184	29287m	8.516	ng		
78) Pyrene	19.633	202	162299	9.614	ng		96
80) Butylbenzylphthalate	20.531	149	62809	9.150	ng		96
81) Benzo(a)anthracene	21.430	228	163089	9.599	ng		98
82) 3,3'-Dichlorobenzidine	21.354	252	54927	9.589	ng		97
83) Chrysene	21.495	228	166065	9.964	ng		97
84) Bis(2-ethylhexyl)phtha...	21.366	149	99489	9.703	ng		99
85) Di-n-octyl phthalate	22.506	149	167074	9.397	ng		99
87) Indeno(1,2,3-cd)pyrene	27.841	276	183076	9.546	ng		99
88) Benzo(b)fluoranthene	23.510	252	159862	9.370	ng		98
89) Benzo(k)fluoranthene	23.575	252	160969	9.652	ng		98
90) Benzo(a)pyrene	24.321	252	144169	9.675	ng		97
91) Dibenzo(a,h)anthracene	27.905	278	149429	9.453	ng		96
92) Benzo(g,h,i)perylene	28.898	276	153446	9.591	ng		96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040725\
Data File : BG064198.D
Acq On : 7 Apr 2025 10:18
Operator : RC/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Quant Time: Apr 07 16:01:08 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 07 15:51:43 2025
Response via : Initial Calibration