Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG103124\
Data File : BG063135.D
Acq On : 31 Oct 2024 16:03
Operator : RC/JU
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 01 04:56:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG103124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 01 04:41:50 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.848	152	103730	20.000	ng		0.00
21) Naphthalene-d8	10.639	136	411283	20.000	ng	#	0.00
39) Acenaphthene-d10	14.481	164	303469	20.000	ng		0.00
64) Phenanthrene-d10	17.231	188	730576	20.000	ng		0.00
76) Chrysene-d12	21.485	240	801895	20.000	ng		0.00
86) Perylene-d12	24.522	264	905097	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.445	112	770896	115.239	ng		0.00
7) Phenol-d6	7.025	99	1070859	122.158	ng		0.00
23) Nitrobenzene-d5	9.005	82	1126849	119.163	ng		0.00
42) 2,4,6-Tribromophenol	15.974	330	636446	123.466	ng		0.00
45) 2-Fluorobiphenyl	13.100	172	2450259	119.588	ng		0.00
79) Terphenyl-d14	19.863	244	4335112	111.249	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.365	88	153146	58.277	ng		93
3) Pyridine	3.753	79	335709	52.908	ng		96
4) n-Nitrosodimethylamine	3.670	42	248169	62.964	ng		95
6) Aniline	7.178	93	454478	57.649	ng		98
8) 2-Chlorophenol	7.419	128	382224	61.525	ng		93
9) Benzaldehyde	6.990	77	290365	53.306	ng		87
10) Phenol	7.055	94	561874	59.831	ng		97
11) bis(2-Chloroethyl)ether	7.278	93	381220	60.188	ng		95
12) 1,3-Dichlorobenzene	7.736	146	446276	59.141	ng		99
13) 1,4-Dichlorobenzene	7.883	146	454923	59.207	ng		99
14) 1,2-Dichlorobenzene	8.200	146	439066	59.282	ng		94
15) Benzyl Alcohol	8.089	79	441198	62.636	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.377	45	673431	58.617	ng		99
17) 2-Methylphenol	8.294	107	358377	59.989	ng		97
18) Hexachloroethane	8.923	117	164208	59.717	ng	#	83
19) n-Nitroso-di-n-propyla...	8.653	70	374460	61.336	ng		95
20) 3+4-Methylphenols	8.623	107	494091	61.848	ng		97
22) Acetophenone	8.664	105	666371	60.465	ng	#	100
24) Nitrobenzene	9.046	77	605857	59.251	ng		98
25) Isophorone	9.563	82	981681	60.015	ng		97
26) 2-Nitrophenol	9.751	139	225521	59.970	ng		99
27) 2,4-Dimethylphenol	9.816	122	283879	61.403	ng		93
28) bis(2-Chloroethoxy)met...	10.045	93	507627	59.185	ng		99
29) 2,4-Dichlorophenol	10.286	162	419199	60.035	ng		95
30) 1,2,4-Trichlorobenzene	10.503	180	518887	60.415	ng		98
31) Naphthalene	10.686	128	1284052	59.184	ng		98
32) Benzoic acid	9.998	122	276086m	68.365	ng		
33) 4-Chloroaniline	10.797	127	418972	57.222	ng		97
34) Hexachlorobutadiene	10.974	225	427056	60.416	ng		98
35) Caprolactam	11.579	113	128492	57.619	ng	#	80
36) 4-Chloro-3-methylphenol	11.931	107	468758	58.268	ng		98
37) 2-Methylnaphthalene	12.301	142	901497	58.576	ng		98
38) 1-Methylnaphthalene	12.519	142	885372	58.445	ng		96
40) 1,2,4,5-Tetrachloroben...	12.672	216	674401	61.844	ng		99
41) Hexachlorocyclopentadiene	12.648	237	243103	68.611	ng		98
43) 2,4,6-Trichlorophenol	12.912	196	414058	63.411	ng		96

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG103124\
Data File : BG063135.D
Acq On : 31 Oct 2024 16:03
Operator : RC/JU
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 01 04:56:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG103124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 01 04:41:50 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.989	196	442612	61.658	ng		95
46) 1,1'-Biphenyl	13.312	154	1254920	60.927	ng		98
47) 2-Chloronaphthalene	13.353	162	1042391	60.429	ng		97
48) 2-Nitroaniline	13.559	65	376749	62.227	ng		90
49) Acenaphthylene	14.205	152	1455905	59.786	ng		97
50) Dimethylphthalate	13.941	163	1305414	60.356	ng		97
51) 2,6-Dinitrotoluene	14.058	165	282865	61.255	ng		93
52) Acenaphthene	14.546	154	907037	60.162	ng		98
53) 3-Nitroaniline	14.387	138	246794	56.291	ng		93
54) 2,4-Dinitrophenol	14.599	184	191685	68.061	ng		93
55) Dibenzofuran	14.881	168	1589064	59.777	ng		98
56) 4-Nitrophenol	14.710	139	209174	63.016	ng		93
57) 2,4-Dinitrotoluene	14.851	165	416767	63.101	ng		98
58) Fluorene	15.533	166	1264756	60.037	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.110	232	437113	63.453	ng		99
60) Diethylphthalate	15.310	149	1319909	59.434	ng		99
61) 4-Chlorophenyl-phenyle...	15.527	204	806866	61.622	ng		97
62) 4-Nitroaniline	15.556	138	288957	59.737	ng		97
63) Azobenzene	15.821	77	1382938	60.206	ng		98
65) 4,6-Dinitro-2-methylph...	15.621	198	304343	64.794	ng		93
66) n-Nitrosodiphenylamine	15.744	169	1108682	60.830	ng		97
67) 4-Bromophenyl-phenylether	16.420	248	571439	63.824	ng		94
68) Hexachlorobenzene	16.543	284	646427	62.321	ng		100
69) Atrazine	16.696	200	651810	77.797	ng		96
70) Pentachlorophenol	16.884	266	367350	71.184	ng		90
71) Phenanthrene	17.272	178	2122619	59.933	ng		98
72) Anthracene	17.366	178	2099881	60.408	ng		100
73) Carbazole	17.636	167	1922262	58.743	ng		99
74) Di-n-butylphthalate	18.200	149	2150419	57.880	ng		99
75) Fluoranthene	19.293	202	2793415	55.721	ng		99
77) Benzidine	19.475	184	706199	57.158	ng		97
78) Pyrene	19.657	202	2836827	59.678	ng		96
80) Butylbenzylphthalate	20.551	149	927344	60.547	ng		97
81) Benzo(a)anthracene	21.467	228	2954506	58.508	ng		99
82) 3,3'-Dichlorobenzidine	21.385	252	1098496	58.672	ng		100
83) Chrysene	21.532	228	2766404	58.319	ng		98
84) Bis(2-ethylhexyl)phtha...	21.385	149	1348378	60.687	ng		98
85) Di-n-octyl phthalate	22.531	149	2285682	61.487	ng		99
87) Indeno(1,2,3-cd)pyrene	27.959	276	3690014	60.744	ng	#	98
88) Benzo(b)fluoranthene	23.565	252	3258867	61.758	ng		98
89) Benzo(k)fluoranthene	23.629	252	3001146	59.613	ng		99
90) Benzo(a)pyrene	24.387	252	2790128	60.576	ng		97
91) Dibenzo(a,h)anthracene	28.012	278	3016116	59.482	ng		100
92) Benzo(g,h,i)perylene	29.029	276	3005234	59.960	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG103124\
Data File : BG063135.D
Acq On : 31 Oct 2024 16:03
Operator : RC/JU
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 01 04:56:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG103124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 01 04:41:50 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024