Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011824\
Data File : BG060350.D
Acq On : 18 Jan 2024 13:22
Operator : MA/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 18 13:56:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 09 04:07:12 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/23/2024
Supervised By :mohammad ahmed 01/24/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.929	152	222817	20.000	ng		0.00
21) Naphthalene-d8	10.732	136	976786	20.000	ng		0.00
39) Acenaphthene-d10	14.569	164	765852	20.000	ng		0.00
64) Phenanthrene-d10	17.312	188	1985942	20.000	ng		0.00
76) Chrysene-d12	21.578	240	1916248	20.000	ng		0.00
86) Perylene-d12	24.739	264	2135234	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.497	112	1113962	82.230	ng		0.00
7) Phenol-d6	7.089	99	1779204	88.695	ng		0.00
23) Nitrobenzene-d5	9.093	82	1748245	84.514	ng		0.00
42) 2,4,6-Tribromophenol	16.055	330	968528	85.955	ng		0.00
45) 2-Fluorobiphenyl	13.188	172	4220759	76.623	ng		0.00
79) Terphenyl-d14	19.933	244	5954016	74.973	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.405	88	329045	53.174	ng		97
3) Pyridine	3.799	79	818388	46.874	ng		95
4) n-Nitrosodimethylamine	3.717	42	217886	39.875	ng		93
6) Aniline	7.254	93	899609	44.867	ng		99
8) 2-Chlorophenol	7.495	128	564880	42.075	ng		96
9) Benzaldehyde	7.066	77	456027	39.605	ng		95
10) Phenol	7.119	94	885390	44.022	ng		99
11) bis(2-Chloroethyl)ether	7.348	93	690776	42.149	ng		97
12) 1,3-Dichlorobenzene	7.818	146	683699	40.572	ng		100
13) 1,4-Dichlorobenzene	7.965	146	686612	40.158	ng		98
14) 1,2-Dichlorobenzene	8.282	146	682378	38.813	ng		99
15) Benzyl Alcohol	8.164	79	585903	45.121	ng		93
16) 2,2'-oxybis(1-Chloropr...	8.452	45	781283	39.277	ng		100
17) 2-Methylphenol	8.370	107	572916	41.473	ng		99
18) Hexachloroethane	9.010	117	234379	39.097	ng		97
19) n-Nitroso-di-n-propyla...	8.728	70	608549	43.833	ng		98
20) 3+4-Methylphenols	8.699	107	816690	43.848	ng		97
22) Acetophenone	8.746	105	1102051	41.044	ng	#	97
24) Nitrobenzene	9.134	77	856195	39.927	ng		99
25) Isophorone	9.651	82	1733007	41.717	ng		98
26) 2-Nitrophenol	9.845	139	340327	43.164	ng		97
27) 2,4-Dimethylphenol	9.898	122	427755	41.058	ng		100
28) bis(2-Chloroethoxy)met...	10.138	93	1030291	40.591	ng		100
29) 2,4-Dichlorophenol	10.379	162	695419	41.191	ng		98
30) 1,2,4-Trichlorobenzene	10.591	180	819634	39.023	ng		96
31) Naphthalene	10.785	128	2031117	39.669	ng		98
32) Benzoic acid	10.033	122	380462m	42.765	ng		
33) 4-Chloroaniline	10.891	127	813133	41.216	ng		99
34) Hexachlorobutadiene	11.067	225	508179	37.141	ng		93
35) Caprolactam	11.666	113	254980	46.891	ng	#	87
36) 4-Chloro-3-methylphenol	12.013	107	749723	43.713	ng		99
37) 2-Methylnaphthalene	12.389	142	1537506	40.488	ng		99
38) 1-Methylnaphthalene	12.606	142	1544868	40.513	ng		99
40) 1,2,4,5-Tetrachloroben...	12.759	216	1014245	37.289	ng		98
41) Hexachlorocyclopentadiene	12.735	237	341725	37.842	ng		99
43) 2,4,6-Trichlorophenol	12.994	196	700739	40.483	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011824\
Data File : BG060350.D
Acq On : 18 Jan 2024 13:22
Operator : MA/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 18 13:56:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 09 04:07:12 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/23/2024
Supervised By :mohammad ahmed 01/24/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.070	196	780964	40.905	ng	97
46) 1,1'-Biphenyl	13.399	154	2184945	37.796	ng	98
47) 2-Chloronaphthalene	13.441	162	1884739	38.057	ng	98
48) 2-Nitroaniline	13.646	65	545335	44.216	ng	98
49) Acenaphthylene	14.287	152	2742675	40.216	ng	99
50) Dimethylphthalate	14.022	163	2370988	40.513	ng	98
51) 2,6-Dinitrotoluene	14.140	165	548466	43.919	ng	94
52) Acenaphthene	14.633	154	1714261	40.368	ng	99
53) 3-Nitroaniline	14.475	138	506818	44.539	ng	97
54) 2,4-Dinitrophenol	14.674	184	300963	44.069	ng	95
55) Dibenzofuran	14.962	168	2855645	40.283	ng	98
56) 4-Nitrophenol	14.780	139	425407	50.402	ng	98
57) 2,4-Dinitrotoluene	14.927	165	784494	45.810	ng	98
58) Fluorene	15.614	166	2385016	40.627	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.191	232	705487	43.515	ng	99
60) Diethylphthalate	15.385	149	2350664	41.837	ng	99
61) 4-Chlorophenyl-phenyle...	15.603	204	1298379	40.148	ng	96
62) 4-Nitroaniline	15.638	138	546549	45.129	ng	99
63) Azobenzene	15.896	77	2299526	40.464	ng	99
65) 4,6-Dinitro-2-methylph...	15.691	198	487229	44.348	ng	94
66) n-Nitrosodiphenylamine	15.820	169	2093586	39.703	ng	99
67) 4-Bromophenyl-phenylether	16.502	248	865570	39.666	ng	98
68) Hexachlorobenzene	16.619	284	999144	38.681	ng	98
69) Atrazine	16.766	200	736213	37.026	ng	96
70) Pentachlorophenol	16.966	266	640660	46.014	ng	94
71) Phenanthrene	17.354	178	3757895	39.148	ng	100
72) Anthracene	17.448	178	3760014	39.233	ng	99
73) Carbazole	17.718	167	3625749	40.130	ng	99
74) Di-n-butylphthalate	18.276	149	3784030	40.704	ng	99
75) Fluoranthene	19.369	202	4469043	38.762	ng	98
77) Benzidine	19.557	184	2454902	58.968	ng	98
78) Pyrene	19.733	202	4634571	37.873	ng	99
80) Butylbenzylphthalate	20.620	149	1801228	42.784	ng	98
81) Benzo(a)anthracene	21.555	228	4590901	38.699	ng	99
82) 3,3'-Dichlorobenzidine	21.478	252	1828838	40.255	ng	97
83) Chrysene	21.625	228	4539376	38.907	ng	99
84) Bis(2-ethylhexyl)phtha...	21.461	149	2652028	41.686	ng	98
85) Di-n-octyl phthalate	22.653	149	4365235	42.342	ng	100
87) Indeno(1,2,3-cd)pyrene	28.341	276	5912640	39.825	ng	99
88) Benzo(b)fluoranthene	23.734	252	5012360	39.736	ng	100
89) Benzo(k)fluoranthene	23.805	252	4956850	39.822	ng	100
90) Benzo(a)pyrene	24.592	252	4540220	39.844	ng	99
91) Dibenzo(a,h)anthracene	28.411	278	4811191	39.681	ng	99
92) Benzo(g,h,i)perylene	29.486	276	4938921	39.745	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011824\
Data File : BG060350.D
Acq On : 18 Jan 2024 13:22
Operator : MA/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 18 13:56:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 09 04:07:12 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/23/2024
Supervised By :mohammad ahmed 01/24/2024