Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020224\
Data File : BG060540.D
Acq On : 1 Feb 2024 19:40
Operator : MA/JU
Sample : PB158763BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Feb 02 00:41:50 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 :
PB158763BS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay
02/02/2024
Supervised By :Sohil Jodhani
02/02/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.918	152	120950	20.000	ng		-0.01
21) Naphthalene-d8	10.727	136	484358	20.000	ng		0.00
39) Acenaphthene-d10	14.564	164	394629	20.000	ng		0.00
64) Phenanthrene-d10	17.313	188	1113373	20.000	ng		0.00
76) Chrysene-d12	21.573	240	1063116	20.000	ng		0.00
86) Perylene-d12	24.734	264	1226430	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.498	112	881734	119.906	ng		0.00
7) Phenol-d6	7.090	99	1295599	118.984	ng		0.00
23) Nitrobenzene-d5	9.082	82	801050	78.094	ng		-0.01
42) 2,4,6-Tribromophenol	16.056	330	828164	142.636	ng		0.00
45) 2-Fluorobiphenyl	13.183	172	2179812	76.797	ng		0.00
79) Terphenyl-d14	19.928	244	4120900	108.655	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.389	88	90033	26.803	ng	#	93
3) Pyridine	3.782	79	240340	25.359	ng		94
4) n-Nitrosodimethylamine	3.700	42	100729	33.960	ng		94
6) Aniline	7.243	93	338203	31.074	ng		100
8) 2-Chlorophenol	7.484	128	317436	43.558	ng		96
9) Benzaldehyde	7.061	77	123844m	19.814	ng		
10) Phenol	7.114	94	474518	43.464	ng		96
11) bis(2-Chloroethyl)ether	7.337	93	314460	35.348	ng		97
12) 1,3-Dichlorobenzene	7.807	146	371181	40.578	ng		99
13) 1,4-Dichlorobenzene	7.954	146	373909	40.287	ng		99
14) 1,2-Dichlorobenzene	8.271	146	364768	38.221	ng		99
15) Benzyl Alcohol	8.159	79	317712m	45.075	ng		
16) 2,2'-oxybis(1-Chloropr...	8.436	45	448367m	41.525	ng		
17) 2-Methylphenol	8.365	107	307158	40.962	ng		99
18) Hexachloroethane	9.000	117	126241	38.794	ng		96
19) n-Nitroso-di-n-propyla...	8.723	70	271576	36.036	ng		95
20) 3+4-Methylphenols	8.694	107	423022	41.840	ng		96
22) Acetophenone	8.741	105	544793	40.918	ng	#	99
24) Nitrobenzene	9.123	77	415524	39.078	ng		96
25) Isophorone	9.640	82	810024	39.323	ng		97
26) 2-Nitrophenol	9.834	139	192549	49.250	ng		95
27) 2,4-Dimethylphenol	9.893	122	282000	54.587	ng		98
28) bis(2-Chloroethoxy)met...	10.128	93	489369	38.881	ng		97
29) 2,4-Dichlorophenol	10.374	162	407273	48.649	ng		98
30) 1,2,4-Trichlorobenzene	10.586	180	427030	41.001	ng		91
31) Naphthalene	10.774	128	1034056	40.728	ng		98
32) Benzoic acid	10.040	122	161173m	38.021	ng		
33) 4-Chloroaniline	10.886	127	199625	20.406	ng		97
34) Hexachlorobutadiene	11.056	225	290996	42.890	ng		98
35) Caprolactam	11.655	113	137898m	51.142	ng		
36) 4-Chloro-3-methylphenol	12.014	107	426915	50.197	ng		98
37) 2-Methylnaphthalene	12.384	142	809269	42.977	ng		99
38) 1-Methylnaphthalene	12.601	142	785002	41.515	ng		98
40) 1,2,4,5-Tetrachloroben...	12.748	216	588997	42.025	ng		98
41) Hexachlorocyclopentadiene	12.730	237	546782	117.507	ng		98
43) 2,4,6-Trichlorophenol	12.995	196	393259	44.091	ng		99

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020224\
Data File : BG060540.D
Acq On : 1 Feb 2024 19:40
Operator : MA/JU
Sample : PB158763BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Feb 02 00:41:50 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 :
PB158763BS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay

02/02/2024

Supervised By :Sohil Jodhani

02/02/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.065	196	448635	45.603	ng	97
46) 1,1'-Biphenyl	13.394	154	1200587	40.304	ng	94
47) 2-Chloronaphthalene	13.436	162	991875	38.868	ng	99
48) 2-Nitroaniline	13.641	65	300052	47.213	ng	99
49) Acenaphthylene	14.282	152	1627187	46.304	ng	99
50) Dimethylphthalate	14.017	163	1340125	44.439	ng	97
51) 2,6-Dinitrotoluene	14.141	165	297653	46.256	ng	96
52) Acenaphthene	14.628	154	921188	42.098	ng	99
53) 3-Nitroaniline	14.470	138	178311	30.411	ng	100
54) 2,4-Dinitrophenol	14.681	184	333734	84.944	ng	93
55) Dibenzofuran	14.957	168	1633316	44.714	ng	97
56) 4-Nitrophenol	14.787	139	466295	107.216	ng	95
57) 2,4-Dinitrotoluene	14.928	165	447252	50.685	ng	90
58) Fluorene	15.609	166	1319807	43.630	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.186	232	430643	51.550	ng	99
60) Diethylphthalate	15.380	149	1292342	44.638	ng	98
61) 4-Chlorophenyl-phenyle...	15.598	204	731499	43.897	ng	98
62) 4-Nitroaniline	15.639	138	294939	47.262	ng	91
63) Azobenzene	15.892	77	1225586	41.854	ng	99
65) 4,6-Dinitro-2-methylph...	15.692	198	268713	43.627	ng	92
66) n-Nitrosodiphenylamine	15.821	169	1227372	41.517	ng	97
67) 4-Bromophenyl-phenylether	16.497	248	519315	42.449	ng	99
68) Hexachlorobenzene	16.614	284	602327	41.594	ng	98
69) Atrazine	16.767	200	515662	46.259	ng	99
70) Pentachlorophenol	16.961	266	673927	86.338	ng	94
71) Phenanthrene	17.355	178	2343199	43.541	ng	95
72) Anthracene	17.443	178	2397775	44.627	ng	96
73) Carbazole	17.713	167	2134065	42.131	ng	96
74) Di-n-butylphthalate	18.271	149	2304454	44.216	ng	96
75) Fluoranthene	19.370	202	2853582	44.148	ng	90
77) Benzidine	19.546	184	1109736	48.048	ng	98
78) Pyrene	19.728	202	2948476	43.430	ng	91
80) Butylbenzylphthalate	20.615	149	1030818	44.133	ng	95
81) Benzo(a)anthracene	21.555	228	3022661	45.927	ng	95
82) 3,3'-Dichlorobenzidine	21.473	252	709158	28.136	ng	97
83) Chrysene	21.620	228	2820551	43.575	ng	94
84) Bis(2-ethylhexyl)phtha...	21.456	149	1500209	42.505	ng	99
85) Di-n-octyl phthalate	22.642	149	2609419	45.622	ng	98
87) Indeno(1,2,3-cd)pyrene	28.353	276	3758782	44.079	ng	97
88) Benzo(b)fluoranthene	23.729	252	3082693m	42.548	ng	
89) Benzo(k)fluoranthene	23.800	252	3040649	42.529	ng	96
90) Benzo(a)pyrene	24.587	252	2866416	43.796	ng	99
91) Dibenzo(a,h)anthracene	28.406	278	3048978	43.781	ng	99
92) Benzo(g,h,i)perylene	29.476	276	2966169	41.557	ng	96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020224\
Data File : BG060540.D
Acq On : 1 Feb 2024 19:40
Operator : MA/JU
Sample : PB158763BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Feb 02 00:41:50 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 :
PB158763BS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay

02/02/2024

Supervised By :Sohil Jodhani

02/02/2024