Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050522\
Data File : BG053440.D
Acq On : 4 May 2022 22:46
Operator : CG/JU
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: May 05 02:15:59 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 05 02:13:53 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
ICVBG050522

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.102	152	25296	20.000	ng		0.00
21) Naphthalene-d8	10.910	136	104819	20.000	ng		0.00
39) Acenaphthene-d10	14.722	164	82487	20.000	ng		0.00
64) Phenanthrene-d10	17.466	188	206308	20.000	ng		0.00
76) Chrysene-d12	21.748	240	201901	20.000	ng		0.00
86) Perylene-d12	25.026	264	215567	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.664	112	122091	81.912	ng		0.00
7) Phenol-d6	7.256	99	189885	83.943	ng		0.00
23) Nitrobenzene-d5	9.259	82	203080	82.474	ng		0.00
42) 2,4,6-Tribromophenol	16.209	330	98722	81.147	ng		0.00
45) 2-Fluorobiphenyl	13.348	172	449544	79.638	ng		0.00
79) Terphenyl-d14	20.068	244	877144	80.914	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.543	88	29109	37.221	ng		95
3) Pyridine	3.949	79	78713	41.213	ng		93
4) n-Nitrosodimethylamine	3.861	42	39710	42.682	ng		95
6) Aniline	7.420	93	106855	42.650	ng		99
8) 2-Chlorophenol	7.661	128	63538	40.777	ng		98
9) Benzaldehyde	7.232	77	56622m	39.401	ng		
10) Phenol	7.285	94	90613	40.957	ng		95
11) bis(2-Chloroethyl)ether	7.509	93	67191	40.722	ng		96
12) 1,3-Dichlorobenzene	7.990	146	74183	40.356	ng		94
13) 1,4-Dichlorobenzene	8.131	146	75303	40.596	ng		92
14) 1,2-Dichlorobenzene	8.454	146	70824	40.659	ng		98
15) Benzyl Alcohol	8.337	79	81727	43.215	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.625	45	108983	40.582	ng		98
17) 2-Methylphenol	8.543	107	63003	42.133	ng		97
18) Hexachloroethane	9.183	117	27767	39.418	ng		98
19) n-Nitroso-di-n-propyla...	8.901	70	68900	42.452	ng		95
20) 3+4-Methylphenols	8.866	107	88273	41.798	ng		99
22) Acetophenone	8.918	105	115383	40.221	ng	#	97
24) Nitrobenzene	9.306	77	99111	41.586	ng		98
25) Isophorone	9.823	82	172058	41.519	ng		99
26) 2-Nitrophenol	10.017	139	40671	42.135	ng		98
27) 2,4-Dimethylphenol	10.070	122	59447	40.923	ng		91
28) bis(2-Chloroethoxy)met...	10.305	93	96757	40.597	ng		98
29) 2,4-Dichlorophenol	10.557	162	74287	42.372	ng		91
30) 1,2,4-Trichlorobenzene	10.775	180	82347	41.339	ng		95
31) Naphthalene	10.957	128	214963	40.317	ng		99
32) Benzoic acid	10.228	122	34675m	39.922	ng		
33) 4-Chloroaniline	11.063	127	94926	42.511	ng		97
34) Hexachlorobutadiene	11.245	225	59268	40.125	ng		93
35) Caprolactam	11.832	113	26498	41.590	ng	#	87
36) 4-Chloro-3-methylphenol	12.185	107	86625	41.306	ng		96
37) 2-Methylnaphthalene	12.555	142	161060	40.477	ng		97
38) 1-Methylnaphthalene	12.778	142	158046	40.710	ng		97
40) 1,2,4,5-Tetrachloroben...	12.925	216	107156	41.212	ng		99
41) Hexachlorocyclopentadiene	12.907	237	36967	39.886	ng		96
43) 2,4,6-Trichlorophenol	13.166	196	72009	42.428	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050522\
Data File : BG053440.D
Acq On : 4 May 2022 22:46
Operator : CG/JU
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: May 05 02:15:59 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 05 02:13:53 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
ICVBG050522

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.242	196	76653	42.436	ng	98
46) 1,1'-Biphenyl	13.553	154	226112	40.215	ng	100
47) 2-Chloronaphthalene	13.600	162	175916	39.934	ng	98
48) 2-Nitroaniline	13.800	65	69203	42.159	ng	100
49) Acenaphthylene	14.446	152	285867	40.667	ng	99
50) Dimethylphthalate	14.170	163	252697	40.314	ng	99
51) 2,6-Dinitrotoluene	14.288	165	53349	41.776	ng	95
52) Acenaphthene	14.787	154	168276	40.169	ng	98
53) 3-Nitroaniline	14.623	138	57744	41.849	ng	98
54) 2,4-Dinitrophenol	14.834	184	31028	41.533	ng	96
55) Dibenzofuran	15.116	168	299562	39.810	ng	98
56) 4-Nitrophenol	14.940	139	42344m	42.965	ng	
57) 2,4-Dinitrotoluene	15.081	165	76711	41.441	ng	91
58) Fluorene	15.768	166	240899	39.894	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.351	232	76218	41.587	ng	98
60) Diethylphthalate	15.527	149	262306	40.511	ng	98
61) 4-Chlorophenyl-phenyle...	15.750	204	137786	40.892	ng	97
62) 4-Nitroaniline	15.786	138	61243	42.792	ng	96
63) Azobenzene	16.044	77	261785	39.483	ng	98
65) 4,6-Dinitro-2-methylph...	15.850	198	53019	43.128	ng	97
66) n-Nitrosodiphenylamine	15.968	169	218415	40.323	ng	99
67) 4-Bromophenyl-phenylether	16.649	248	95850	39.781	ng	99
68) Hexachlorobenzene	16.778	284	104091	39.447	ng	99
69) Atrazine	16.908	200	89297	39.160	ng	95
70) Pentachlorophenol	17.125	266	54397m	40.704	ng	
71) Phenanthrene	17.507	178	414917	39.552	ng	98
72) Anthracene	17.601	178	405499	39.326	ng	99
73) Carbazole	17.865	167	398363	39.420	ng	100
74) Di-n-butylphthalate	18.411	149	456535	40.169	ng	99
75) Fluoranthene	19.516	202	535051	39.391	ng	98
77) Benzidine	19.686	184	169342	38.914	ng	98
78) Pyrene	19.880	202	539205	41.255	ng	97
80) Butylbenzylphthalate	20.750	149	201694	42.083	ng	97
81) Benzo(a)anthracene	21.731	228	520044	40.384	ng	99
82) 3,3'-Dichlorobenzidine	21.637	252	135699	41.554	ng	100
83) Chrysene	21.795	228	488610	40.625	ng	97
84) Bis(2-ethylhexyl)phtha...	21.613	149	277408	41.936	ng	97
85) Di-n-octyl phthalate	22.841	149	470376	42.050	ng	99
87) Indeno(1,2,3-cd)pyrene	28.797	276	611387	40.722	ng	99
88) Benzo(b)fluoranthene	23.986	252	522547	40.953	ng	98
89) Benzo(k)fluoranthene	24.057	252	501333	39.983	ng	98
90) Benzo(a)pyrene	24.873	252	437137	40.250	ng	99
91) Dibenzo(a,h)anthracene	28.850	278	496934	40.168	ng	100
92) Benzo(g,h,i)perylene	29.978	276	495055	40.370	ng	95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050522\
Data File : BG053440.D
Acq On : 4 May 2022 22:46
Operator : CG/JU
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: May 05 02:15:59 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 05 02:13:53 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
ICVBG050522

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022