Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041122\
Data File : BG053094.D
Acq On : 11 Apr 2022 10:18
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 12 06:06:42 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 08 15:31:24 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.122	152	31002	20.000	ng		0.00
21) Naphthalene-d8	10.930	136	121580	20.000	ng	#	0.00
39) Acenaphthene-d10	14.742	164	94020	20.000	ng		0.00
64) Phenanthrene-d10	17.486	188	226030	20.000	ng		0.00
76) Chrysene-d12	21.774	240	221946	20.000	ng		0.00
86) Perylene-d12	25.076	264	237723	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.678	112	147934	81.797	ng		0.00
7) Phenol-d6	7.276	99	230390	82.607	ng		0.00
23) Nitrobenzene-d5	9.279	82	248212	82.894	ng		0.00
42) 2,4,6-Tribromophenol	16.229	330	118729	79.374	ng		0.00
45) 2-Fluorobiphenyl	13.368	172	548392	80.428	ng		0.00
79) Terphenyl-d14	20.088	244	1037711	78.965	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.563	88	36936	42.765	ng		98
3) Pyridine	3.963	79	100426	44.086	ng		90
4) n-Nitrosodimethylamine	3.875	42	48033	42.581	ng		92
6) Aniline	7.441	93	134822	41.712	ng		97
8) 2-Chlorophenol	7.687	128	78248	40.076	ng		94
9) Benzaldehyde	7.253	77	63312m	37.977	ng		
10) Phenol	7.300	94	113818	40.999	ng		89
11) bis(2-Chloroethyl)ether	7.529	93	84328	42.139	ng		93
12) 1,3-Dichlorobenzene	8.010	146	91966	40.535	ng	#	94
13) 1,4-Dichlorobenzene	8.157	146	93463	40.407	ng		97
14) 1,2-Dichlorobenzene	8.480	146	87769	39.349	ng		97
15) Benzyl Alcohol	8.351	79	100953	40.723	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.645	45	136506	40.857	ng		99
17) 2-Methylphenol	8.557	107	76853	40.909	ng		93
18) Hexachloroethane	9.209	117	35437	40.855	ng		97
19) n-Nitroso-di-n-propyla...	8.921	70	82789	40.546	ng	#	95
20) 3+4-Methylphenols	8.886	107	110492	41.664	ng		94
22) Acetophenone	8.939	105	139325	41.306	ng		95
24) Nitrobenzene	9.326	77	120677	41.434	ng	#	89
25) Isophorone	9.843	82	211426	41.542	ng		97
26) 2-Nitrophenol	10.037	139	48519	39.839	ng	#	89
27) 2,4-Dimethylphenol	10.096	122	75160	43.091	ng		95
28) bis(2-Chloroethoxy)met...	10.325	93	121369	42.447	ng		100
29) 2,4-Dichlorophenol	10.578	162	92326	42.105	ng		97
30) 1,2,4-Trichlorobenzene	10.795	180	102330	41.233	ng		98
31) Naphthalene	10.983	128	270730	41.737	ng		100
32) Benzoic acid	10.237	122	44854m	40.155	ng		
33) 4-Chloroaniline	11.083	127	117045	42.136	ng		94
34) Hexachlorobutadiene	11.271	225	76870	41.698	ng		97
35) Caprolactam	11.852	113	31689	41.000	ng		86
36) 4-Chloro-3-methylphenol	12.199	107	109231	42.789	ng		91
37) 2-Methylnaphthalene	12.581	142	199112	41.484	ng		96
38) 1-Methylnaphthalene	12.798	142	194564m	41.529	ng		
40) 1,2,4,5-Tetrachloroben...	12.945	216	128435	40.221	ng		98
41) Hexachlorocyclopentadiene	12.927	237	67246	40.794	ng		88
43) 2,4,6-Trichlorophenol	13.180	196	87785	39.873	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041122\
Data File : BG053094.D
Acq On : 11 Apr 2022 10:18
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 12 06:06:42 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 08 15:31:24 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.256	196	93988	40.061	ng		95
46) 1,1'-Biphenyl	13.579	154	273588	40.407	ng		97
47) 2-Chloronaphthalene	13.620	162	216368	40.055	ng		98
48) 2-Nitroaniline	13.820	65	83314	40.641	ng		91
49) Acenaphthylene	14.466	152	342524	40.506	ng		99
50) Dimethylphthalate	14.190	163	303341	40.338	ng		100
51) 2,6-Dinitrotoluene	14.308	165	62726	39.983	ng	#	77
52) Acenaphthene	14.807	154	233302m	40.684	ng		
53) 3-Nitroaniline	14.637	138	67337	40.592	ng		94
54) 2,4-Dinitrophenol	14.842	184	39785	39.856	ng	#	89
55) Dibenzofuran	15.142	168	366231	40.787	ng		98
56) 4-Nitrophenol	14.942	139	54622	43.173	ng	#	77
57) 2,4-Dinitrotoluene	15.095	165	92249	41.302	ng	#	88
58) Fluorene	15.788	166	293691	40.497	ng		96
59) 2,3,4,6-Tetrachlorophenol	15.365	232	92737	40.703	ng		97
60) Diethylphthalate	15.547	149	311001	39.471	ng		99
61) 4-Chlorophenyl-phenyle...	15.776	204	165670	40.298	ng		98
62) 4-Nitroaniline	15.800	138	70669	40.371	ng	#	80
63) Azobenzene	16.070	77	324206	40.812	ng		97
65) 4,6-Dinitro-2-methylph...	15.864	198	62420	39.583	ng		98
66) n-Nitrosodiphenylamine	15.988	169	257741	39.653	ng		96
67) 4-Bromophenyl-phenylether	16.669	248	118407	40.883	ng		97
68) Hexachlorobenzene	16.799	284	125802	40.109	ng		94
69) Atrazine	16.934	200	97360	38.346	ng		99
70) Pentachlorophenol	17.139	266	73118	42.655	ng		88
71) Phenanthrene	17.533	178	493460	39.969	ng		98
72) Anthracene	17.621	178	487815	39.883	ng		99
73) Carbazole	17.885	167	481203	40.473	ng		99
74) Di-n-butylphthalate	18.437	149	539735	40.027	ng		98
75) Fluoranthene	19.536	202	643716	40.675	ng		99
77) Benzidine	19.706	184	272940	43.102	ng		98
78) Pyrene	19.894	202	637847	40.352	ng		99
80) Butylbenzylphthalate	20.770	149	238858	40.532	ng		95
81) Benzo(a)anthracene	21.751	228	620789	40.909	ng		99
82) 3,3'-Dichlorobenzidine	21.663	252	228627	40.966	ng		98
83) Chrysene	21.821	228	576756	40.952	ng		99
84) Bis(2-ethylhexyl)phtha...	21.645	149	330840	41.533	ng		99
85) Di-n-octyl phthalate	22.879	149	548994	41.209	ng	#	95
87) Indeno(1,2,3-cd)pyrene	28.859	276	719513	40.739	ng	#	97
88) Benzo(b)fluoranthene	24.024	252	621962	41.467	ng		98
89) Benzo(k)fluoranthene	24.089	252	574353	38.962	ng		98
90) Benzo(a)pyrene	24.917	252	521849	40.840	ng		97
91) Dibenzo(a,h)anthracene	28.917	278	585792	40.298	ng		99
92) Benzo(g,h,i)perylene	30.034	276	581644	40.596	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041122\
Data File : BG053094.D
Acq On : 11 Apr 2022 10:18
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 12 06:06:42 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 08 15:31:24 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022