Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031022\
Data File : BG052628.D
Acq On : 10 Mar 2022 11:05
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 10 13:03:23 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 10 06:37:54 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo

03/11/2022
Supervised By :Jagrut Upadhyay

03/11/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.172	152	27191	20.000	ng		0.00
21) Naphthalene-d8	11.009	136	111831	20.000	ng		0.00
39) Acenaphthene-d10	14.827	164	78715	20.000	ng		0.00
64) Phenanthrene-d10	17.571	188	194305	20.000	ng		0.00
76) Chrysene-d12	21.883	240	194488	20.000	ng		0.00
86) Perylene-d12	25.302	264	209703	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.699	112	131736	83.697	ng		0.00
7) Phenol-d6	7.320	99	194594	85.423	ng		0.00
23) Nitrobenzene-d5	9.347	82	204754	83.000	ng		0.00
42) 2,4,6-Tribromophenol	16.314	330	97087	86.965	ng		0.00
45) 2-Fluorobiphenyl	13.447	172	472680	81.052	ng		0.00
79) Terphenyl-d14	20.173	244	877929	79.878	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.519	88	27333	37.752	ng		95
3) Pyridine	3.930	79	78720	41.104	ng		92
4) n-Nitrosodimethylamine	3.836	42	42031	46.052	ng	#	87
6) Aniline	7.484	93	108927	42.380	ng		98
8) 2-Chlorophenol	7.731	128	69207	41.672	ng		99
9) Benzaldehyde	7.291	77	55304	42.431	ng		95
10) Phenol	7.349	94	96235	42.711	ng		95
11) bis(2-Chloroethyl)ether	7.578	93	71540	41.339	ng		98
12) 1,3-Dichlorobenzene	8.060	146	81798	41.328	ng		96
13) 1,4-Dichlorobenzene	8.207	146	83599	41.453	ng		97
14) 1,2-Dichlorobenzene	8.536	146	79933	40.948	ng		97
15) Benzyl Alcohol	8.413	79	78541	44.587	ng		93
16) 2,2'-oxybis(1-Chloropr...	8.700	45	104227	44.655	ng		97
17) 2-Methylphenol	8.618	107	63152	42.364	ng		98
18) Hexachloroethane	9.270	117	28514	41.778	ng		92
19) n-Nitroso-di-n-propyla...	8.977	70	66208	42.949	ng		98
20) 3+4-Methylphenols	8.947	107	88256	42.811	ng		95
22) Acetophenone	9.000	105	114859	39.766	ng	#	98
24) Nitrobenzene	9.388	77	95001	41.179	ng		97
25) Isophorone	9.916	82	168405	41.052	ng		98
26) 2-Nitrophenol	10.110	139	43299	41.344	ng		99
27) 2,4-Dimethylphenol	10.163	122	61937	41.070	ng		97
28) bis(2-Chloroethoxy)met...	10.392	93	98894	40.003	ng		100
29) 2,4-Dichlorophenol	10.657	162	74326	41.423	ng		100
30) 1,2,4-Trichlorobenzene	10.868	180	89525	40.324	ng		93
31) Naphthalene	11.062	128	237308	40.326	ng		99
32) Benzoic acid	10.334	122	23034m	26.293	ng		
33) 4-Chloroaniline	11.162	127	99076	41.611	ng		96
34) Hexachlorobutadiene	11.344	225	59661	41.129	ng		98
35) Caprolactam	11.937	113	25067	41.613	ng	#	80
36) 4-Chloro-3-methylphenol	12.284	107	82829	42.147	ng		97
37) 2-Methylnaphthalene	12.660	142	174850	41.125	ng		97
38) 1-Methylnaphthalene	12.877	142	168874m	40.450	ng		
40) 1,2,4,5-Tetrachloroben...	13.030	216	107680	40.898	ng		99
41) Hexachlorocyclopentadiene	13.006	237	49824	42.200	ng		95
43) 2,4,6-Trichlorophenol	13.265	196	69539	42.855	ng		97

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44) 2,4,5-Trichlorophenol	13.341	196	74821	42.573	ng		99
46) 1,1'-Biphenyl	13.658	154	240503	40.850	ng		99
47) 2-Chloronaphthalene	13.705	162	182391	39.829	ng		97
48) 2-Nitroaniline	13.899	65	63824	43.289	ng		93
49) Acenaphthylene	14.551	152	295494	40.746	ng		98
50) Dimethylphthalate	14.269	163	243232	40.678	ng		99
51) 2,6-Dinitrotoluene	14.387	165	52774	40.382	ng		92
52) Acenaphthene	14.886	154	182066	41.403	ng		98
53) 3-Nitroaniline	14.722	138	55086	40.959	ng		95
54) 2,4-Dinitrophenol	14.939	184	28027	40.136	ng		95
55) Dibenzofuran	15.221	168	302739	40.599	ng		100
56) 4-Nitrophenol	15.033	139	40147	42.795	ng		96
57) 2,4-Dinitrotoluene	15.180	165	78815	42.850	ng		98
58) Fluorene	15.873	166	246892	40.766	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.450	232	72767	45.089	ng		99
60) Diethylphthalate	15.621	149	249819	41.627	ng		98
61) 4-Chlorophenyl-phenyle...	15.855	204	138979	41.134	ng		95
62) 4-Nitroaniline	15.891	138	59341	41.753	ng		98
63) Azobenzene	16.149	77	248748	41.971	ng		98
65) 4,6-Dinitro-2-methylph...	15.949	198	50417	40.864	ng		98
66) n-Nitrosodiphenylamine	16.067	169	216756	39.698	ng		99
67) 4-Bromophenyl-phenylether	16.754	248	95671	39.779	ng		98
68) Hexachlorobenzene	16.883	284	101903	39.644	ng		98
69) Atrazine	17.013	200	84650	42.170	ng		97
70) Pentachlorophenol	17.230	266	50368	40.834	ng		93
71) Phenanthrene	17.618	178	404213	39.650	ng		99
72) Anthracene	17.706	178	395613	39.638	ng		99
73) Carbazole	17.976	167	392616	40.193	ng		99
74) Di-n-butylphthalate	18.517	149	430643	40.394	ng		99
75) Fluoranthene	19.621	202	520316	40.875	ng		99
77) Benzidine	19.791	184	175588	43.521	ng		99
78) Pyrene	19.985	202	522702	40.208	ng		99
80) Butylbenzylphthalate	20.849	149	193501	40.931	ng		99
81) Benzo(a)anthracene	21.859	228	524741	40.270	ng		100
82) 3,3'-Dichlorobenzidine	21.765	252	186392	41.179	ng		96
83) Chrysene	21.930	228	498519	40.917	ng		99
84) Bis(2-ethylhexyl)phtha...	21.742	149	267486	40.476	ng		100
85) Di-n-octyl phthalate	23.016	149	453692	41.413	ng		100
87) Indeno(1,2,3-cd)pyrene	29.255	276	622728	41.438	ng		98
88) Benzo(b)fluoranthene	24.209	252	522641	40.367	ng		98
89) Benzo(k)fluoranthene	24.279	252	528064	40.555	ng		99
90) Benzo(a)pyrene	25.143	252	448661	40.956	ng		99
91) Dibenzo(a,h)anthracene	29.308	278	513774	41.199	ng		99
92) Benzo(g,h,i)perylene	30.483	276	499716	41.056	ng	#	96

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

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