Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110122\
Data File : BG055395.D
Acq On : 1 Nov 2022 15:39
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 02 04:10:59 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 02 04:08:03 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.244	152	24973	20.000	ng		0.00
21) Naphthalene-d8	11.076	136	110806	20.000	ng		0.00
39) Acenaphthene-d10	14.860	164	83188	20.000	ng		0.00
64) Phenanthrene-d10	17.592	188	202052	20.000	ng		0.00
76) Chrysene-d12	21.870	240	205531	20.000	ng		0.00
86) Perylene-d12	25.242	264	224121	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.771	112	28612	20.061	ng		0.00
7) Phenol-d6	7.387	99	39860	19.291	ng		0.00
23) Nitrobenzene-d5	9.420	82	42457	19.566	ng		0.00
42) 2,4,6-Tribromophenol	16.341	330	23632	26.132	ng		0.00
45) 2-Fluorobiphenyl	13.485	172	119487	23.510	ng		0.00
79) Terphenyl-d14	20.166	244	236754	23.933	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.573	88	6574	9.546	ng		98
3) Pyridine	4.002	79	18491	8.916	ng		95
4) n-Nitrosodimethylamine	3.908	42	7426	8.060	ng	#	88
6) Aniline	7.557	93	26066	9.636	ng		98
8) 2-Chlorophenol	7.804	128	18020	10.868	ng		98
9) Benzaldehyde	7.375	77	12119	8.590	ng		96
10) Phenol	7.416	94	22541	9.739	ng		98
11) bis(2-Chloroethyl)ether	7.651	93	17638	10.095	ng		94
12) 1,3-Dichlorobenzene	8.133	146	20311	11.227	ng		99
13) 1,4-Dichlorobenzene	8.280	146	20500	11.094	ng		98
14) 1,2-Dichlorobenzene	8.603	146	19952	11.214	ng		95
15) Benzyl Alcohol	8.479	79	15223	8.804	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.762	45	22996	8.043	ng		97
17) 2-Methylphenol	8.685	107	16374	10.004	ng		97
18) Hexachloroethane	9.337	117	7149	10.864	ng		92
19) n-Nitroso-di-n-propyla...	9.044	70	16069	9.365	ng		97
20) 3+4-Methylphenols	9.014	107	23309	9.943	ng		97
22) Acetophenone	9.073	105	29878	10.547	ng	#	99
24) Nitrobenzene	9.461	77	22265	9.854	ng		98
25) Isophorone	9.984	82	42558	9.710	ng		98
26) 2-Nitrophenol	10.178	139	10900	11.016	ng		99
27) 2,4-Dimethylphenol	10.225	122	15951m	10.326	ng		
28) bis(2-Chloroethoxy)met...	10.460	93	22744	10.278	ng		96
29) 2,4-Dichlorophenol	10.724	162	18663	11.262	ng		98
30) 1,2,4-Trichlorobenzene	10.930	180	21183	12.525	ng		93
31) Naphthalene	11.123	128	64723	10.949	ng		99
32) Benzoic acid	10.413	122	5678m	5.292	ng		
33) 4-Chloroaniline	11.229	127	26154	10.349	ng		97
34) Hexachlorobutadiene	11.400	225	13209	13.669	ng		96
35) Caprolactam	11.981	113	7658	9.957	ng		95
36) 4-Chloro-3-methylphenol	12.334	107	21066	10.103	ng		99
37) 2-Methylnaphthalene	12.710	142	47655	11.182	ng		98
38) 1-Methylnaphthalene	12.927	142	46076	10.959	ng		98
40) 1,2,4,5-Tetrachloroben...	13.068	216	24803	12.362	ng		100
41) Hexachlorocyclopentadiene	13.045	237	6564	7.975	ng		94
43) 2,4,6-Trichlorophenol	13.309	196	16330	11.020	ng		94

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44) 2,4,5-Trichlorophenol	13.391	196	18957	11.566	ng		95
46) 1,1'-Biphenyl	13.697	154	63499	11.129	ng		99
47) 2-Chloronaphthalene	13.750	162	50252	11.169	ng		100
48) 2-Nitroaniline	13.944	65	14938	8.490	ng		99
49) Acenaphthylene	14.584	152	83544	10.757	ng		99
50) Dimethylphthalate	14.296	163	74664	11.431	ng		98
51) 2,6-Dinitrotoluene	14.425	165	14565	10.959	ng		93
52) Acenaphthene	14.925	154	49906	10.081	ng		99
53) 3-Nitroaniline	14.760	138	16653	9.969	ng		92
54) 2,4-Dinitrophenol	14.984	184	5469	8.568	ng		88
55) Dibenzofuran	15.254	168	83401	11.229	ng		97
56) 4-Nitrophenol	15.072	139	10873	9.100	ng		99
57) 2,4-Dinitrotoluene	15.213	165	20900	10.836	ng		96
58) Fluorene	15.900	166	69074	11.177	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.483	232	17019	11.647	ng	#	98
60) Diethylphthalate	15.648	149	78751	11.335	ng		99
61) 4-Chlorophenyl-phenyle...	15.883	204	35204	12.396	ng		96
62) 4-Nitroaniline	15.918	138	18453	10.512	ng		98
63) Azobenzene	16.170	77	63997	9.455	ng		96
65) 4,6-Dinitro-2-methylph...	15.977	198	12184	10.969	ng		95
66) n-Nitrosodiphenylamine	16.094	169	61337	10.907	ng		99
67) 4-Bromophenyl-phenylether	16.770	248	23975	12.213	ng		94
68) Hexachlorobenzene	16.899	284	27295	12.298	ng		98
69) Atrazine	17.028	200	21889	11.446	ng		99
70) Pentachlorophenol	17.252	266	9458m	8.636	ng		
71) Phenanthrene	17.633	178	119487	11.089	ng		100
72) Anthracene	17.727	178	118054	11.207	ng		98
73) Carbazole	17.992	167	111741	11.028	ng		99
74) Di-n-butylphthalate	18.521	149	142030	11.214	ng		99
75) Fluoranthene	19.625	202	151792	12.089	ng		99
77) Benzidine	19.796	184	40661	8.171	ng		99
78) Pyrene	19.984	202	156397	11.102	ng		99
80) Butylbenzylphthalate	20.841	149	61176	9.189	ng		99
81) Benzo(a)anthracene	21.846	228	148332	10.747	ng		98
82) 3,3'-Dichlorobenzidine	21.746	252	48452	10.779	ng		96
83) Chrysene	21.917	228	141610	10.802	ng		99
84) Bis(2-ethylhexyl)phtha...	21.711	149	89930	9.456	ng		98
85) Di-n-octyl phthalate	22.963	149	153896	9.714	ng		98
87) Indeno(1,2,3-cd)pyrene	29.126	276	184346	11.137	ng		100
88) Benzo(b)fluoranthene	24.161	252	148622	11.024	ng		99
89) Benzo(k)fluoranthene	24.232	252	149696	10.997	ng		98
90) Benzo(a)pyrene	25.084	252	128016	11.073	ng		97
91) Dibenzo(a,h)anthracene	29.179	278	153786	11.321	ng		99
92) Benzo(g,h,i)perylene	30.342	276	150730	11.187	ng		100

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

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