Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042423\
Data File : BG057156.D
Acq On : 24 Apr 2023 18:11
Operator : CG/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Apr 25 04:09:28 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 25 04:01:27 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.390	152	25494	20.000	ng	0.00
21) Naphthalene-d8	11.228	136	100621	20.000	ng	0.00
39) Acenaphthene-d10	15.005	164	76340	20.000	ng	0.00
64) Phenanthrene-d10	17.742	188	183874	20.000	ng	0.00
76) Chrysene-d12	22.060	240	167484	20.000	ng	0.00
86) Perylene-d12	25.579	264	174901	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.900	112	117190	83.301	ng	0.00
7) Phenol-d6	7.521	99	171224	84.120	ng	0.00
23) Nitrobenzene-d5	9.565	82	173387	85.187	ng	0.00
42) 2,4,6-Tribromophenol	16.485	330	78521	77.957	ng	0.00
45) 2-Fluorobiphenyl	13.630	172	456539	80.371	ng	0.00
79) Terphenyl-d14	20.315	244	784809	81.961	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.703	88	25649	40.687	ng	100
3) Pyridine	4.125	79	82568	43.168	ng	100
4) n-Nitrosodimethylamine	4.037	42	30465	44.155	ng	100
6) Aniline	7.703	93	111049	41.776	ng	100
8) 2-Chlorophenol	7.944	128	60575	41.103	ng	100
9) Benzaldehyde	7.509	77	48342	39.651	ng	100
10) Phenol	7.550	94	85614	42.360	ng	100
11) bis(2-Chloroethyl)ether	7.785	93	66239	41.764	ng	100
12) 1,3-Dichlorobenzene	8.279	146	69815	39.988	ng	100
13) 1,4-Dichlorobenzene	8.425	146	71029	40.370	ng	100
14) 1,2-Dichlorobenzene	8.749	146	68963	40.596	ng	100
15) Benzyl Alcohol	8.619	79	62784	41.860	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.907	45	74696	37.180	ng	100
17) 2-Methylphenol	8.819	107	62585	42.316	ng	100
18) Hexachloroethane	9.489	117	24635	41.273	ng	100
19) n-Nitroso-di-n-propyla...	9.189	70	59004	46.605	ng	100
20) 3+4-Methylphenols	9.154	107	85235	42.111	ng	100
22) Acetophenone	9.219	105	115660	42.372	ng	100
24) Nitrobenzene	9.612	77	90895	44.479	ng	100
25) Isophorone	10.129	82	168591	43.184	ng	100
26) 2-Nitrophenol	10.329	139	32239	42.227	ng	100
27) 2,4-Dimethylphenol	10.370	122	62594	42.658	ng	100
28) bis(2-Chloroethoxy)met...	10.605	93	90186	44.068	ng	100
29) 2,4-Dichlorophenol	10.863	162	69962	42.800	ng	100
30) 1,2,4-Trichlorobenzene	11.081	180	82130	41.089	ng	100
31) Naphthalene	11.280	128	220350	41.230	ng	100
32) Benzoic acid	10.505	122	26953m	40.328	ng	
33) 4-Chloroaniline	11.374	127	98437	41.892	ng	100
34) Hexachlorobutadiene	11.551	225	59960	40.681	ng	100
35) Caprolactam	12.144	113	19913	43.995	ng	100
36) 4-Chloro-3-methylphenol	12.467	107	74758	42.513	ng	100
37) 2-Methylnaphthalene	12.855	142	174446	41.478	ng	100
38) 1-Methylnaphthalene	13.072	142	161650	41.631	ng	100
40) 1,2,4,5-Tetrachloroben...	13.213	216	112263	40.189	ng	100
41) Hexachlorocyclopentadiene	13.190	237	45945	40.907	ng	100
43) 2,4,6-Trichlorophenol	13.448	196	64075	42.370	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.524	196	76737	42.031	ng	100
46) 1,1'-Biphenyl	13.842	154	232677	40.891	ng	100
47) 2-Chloronaphthalene	13.895	162	174455	40.621	ng	100
48) 2-Nitroaniline	14.083	65	41703	39.741	ng	100
49) Acenaphthylene	14.729	152	279429	40.986	ng	100
50) Dimethylphthalate	14.441	163	222622	41.552	ng	100
51) 2,6-Dinitrotoluene	14.564	165	49190	43.985	ng	100
52) Acenaphthene	15.069	154	185427	41.630	ng	100
53) 3-Nitroaniline	14.899	138	47660	42.917	ng	100
54) 2,4-Dinitrophenol	15.105	184	22957	39.752	ng	100
55) Dibenzofuran	15.398	168	291867	40.440	ng	100
56) 4-Nitrophenol	15.193	139	33325	42.633	ng	100
57) 2,4-Dinitrotoluene	15.351	165	65389	42.934	ng	100
58) Fluorene	16.045	166	234705	40.392	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.616	232	62590	40.023	ng	100
60) Diethylphthalate	15.786	149	212349	41.117	ng	100
61) 4-Chlorophenyl-phenyle...	16.021	204	139530	40.008	ng	100
62) 4-Nitroaniline	16.062	138	47388	42.378	ng	100
63) Azobenzene	16.315	77	237548	43.239	ng	100
65) 4,6-Dinitro-2-methylph...	16.115	198	37607	40.280	ng	100
66) n-Nitrosodiphenylamine	16.238	169	200003	41.686	ng	100
67) 4-Bromophenyl-phenylether	16.914	248	90495	40.925	ng	100
68) Hexachlorobenzene	17.049	284	89498	39.460	ng	100
69) Atrazine	17.167	200	65641	42.835	ng	100
70) Pentachlorophenol	17.390	266	45888	43.052	ng	100
71) Phenanthrene	17.783	178	385670	41.086	ng	100
72) Anthracene	17.877	178	391878	41.288	ng	100
73) Carbazole	18.142	167	335219	41.841	ng	100
74) Di-n-butylphthalate	18.659	149	318687	42.762	ng	100
75) Fluoranthene	19.775	202	474187	40.661	ng	100
77) Benzidine	19.939	184	109778	43.498	ng	100
78) Pyrene	20.133	202	478785	42.105	ng	100
80) Butylbenzylphthalate	20.991	149	117954	40.371	ng	100
81) Benzo(a)anthracene	22.037	228	480614	41.736	ng	100
82) 3,3'-Dichlorobenzidine	21.937	252	128371	42.593	ng	100
83) Chrysene	22.113	228	457771	41.222	ng	100
84) Bis(2-ethylhexyl)phtha...	21.890	149	184048	39.869	ng	100
85) Di-n-octyl phthalate	23.194	149	319326	42.511	ng	100
87) Indeno(1,2,3-cd)pyrene	29.656	276	512202	40.883	ng	100
88) Benzo(b)fluoranthene	24.457	252	454744	41.477	ng	100
89) Benzo(k)fluoranthene	24.527	252	466178	41.107	ng	100
90) Benzo(a)pyrene	25.420	252	446558	41.353	ng	100
91) Dibenzo(a,h)anthracene	29.714	278	427256	41.072	ng	100
92) Benzo(g,h,i)perylene	30.936	276	420664	40.871	ng	100

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

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