Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112322\
Data File : BG055758.D
Acq On : 23 Nov 2022 16:48
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 24 06:06:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 24 06:05:02 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Reviewed By :Christian Giraldo
11/25/2022
Supervised By :Jagrut Upadhyay
11/25/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.236	152	38051	20.000	ng		0.00
21) Naphthalene-d8	11.068	136	165824	20.000	ng		0.00
39) Acenaphthene-d10	14.863	164	127203	20.000	ng		0.00
64) Phenanthrene-d10	17.607	188	298037	20.000	ng		0.00
76) Chrysene-d12	21.902	240	274569	20.000	ng		0.00
86) Perylene-d12	25.304	264	291835	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.768	112	154003	73.155	ng		0.00
7) Phenol-d6	7.384	99	213340	76.130	ng		0.00
23) Nitrobenzene-d5	9.411	82	234540	74.757	ng		0.00
42) 2,4,6-Tribromophenol	16.350	330	136807	76.378	ng		0.00
45) 2-Fluorobiphenyl	13.488	172	617403	72.714	ng		0.00
79) Terphenyl-d14	20.192	244	1021042	74.379	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.594	88	31690	35.225	ng		94
3) Pyridine	4.011	79	99750	36.143	ng		98
4) n-Nitrosodimethylamine	3.923	42	54007	36.961	ng		94
6) Aniline	7.554	93	132114	37.535	ng		98
8) 2-Chlorophenol	7.801	128	92028	38.240	ng		98
9) Benzaldehyde	7.366	77	67190	35.305	ng		96
10) Phenol	7.413	94	118704	37.831	ng		98
11) bis(2-Chloroethyl)ether	7.642	93	90207	37.514	ng		100
12) 1,3-Dichlorobenzene	8.124	146	105013	37.115	ng		97
13) 1,4-Dichlorobenzene	8.277	146	106316	37.185	ng		98
14) 1,2-Dichlorobenzene	8.600	146	102468	37.400	ng		98
15) Benzyl Alcohol	8.471	79	90903	39.914	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.764	45	164392	37.765	ng		99
17) 2-Methylphenol	8.676	107	88159	39.575	ng		100
18) Hexachloroethane	9.334	117	37468	38.074	ng		97
19) n-Nitroso-di-n-propyla...	9.046	70	85612	39.762	ng		97
20) 3+4-Methylphenols	9.005	107	125225	40.241	ng		99
22) Acetophenone	9.064	105	158091	36.689	ng	#	98
24) Nitrobenzene	9.458	77	121002	36.924	ng		99
25) Isophorone	9.975	82	224581	37.780	ng		99
26) 2-Nitrophenol	10.169	139	60496	39.990	ng		93
27) 2,4-Dimethylphenol	10.221	122	87348m	37.938	ng		
28) bis(2-Chloroethoxy)met...	10.451	93	118735	37.206	ng		99
29) 2,4-Dichlorophenol	10.709	162	107874	39.144	ng		98
30) 1,2,4-Trichlorobenzene	10.926	180	120493	37.635	ng		98
31) Naphthalene	11.120	128	326566	36.430	ng		99
32) Benzoic acid	10.362	122	63501m	33.523	ng		
33) 4-Chloroaniline	11.220	127	140547	38.008	ng		99
34) Hexachlorobutadiene	11.391	225	82944	37.940	ng		99
35) Caprolactam	11.996	113	35017	36.719	ng		97
36) 4-Chloro-3-methylphenol	12.325	107	119062	39.309	ng		97
37) 2-Methylnaphthalene	12.707	142	253571	37.779	ng		99
38) 1-Methylnaphthalene	12.924	142	248446	38.130	ng		100
40) 1,2,4,5-Tetrachloroben...	13.071	216	149287	37.346	ng		99
41) Hexachlorocyclopentadiene	13.048	237	71016	35.249	ng		98
43) 2,4,6-Trichlorophenol	13.306	196	103780	38.059	ng		98

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44) 2,4,5-Trichlorophenol	13.382	196	116547	38.894	ng		98
46) 1,1'-Biphenyl	13.700	154	339679	36.645	ng		100
47) 2-Chloronaphthalene	13.747	162	264155	36.663	ng		99
48) 2-Nitroaniline	13.946	65	88757	37.469	ng		93
49) Acenaphthylene	14.593	152	434479	36.621	ng		99
50) Dimethylphthalate	14.311	163	370652	36.553	ng		98
51) 2,6-Dinitrotoluene	14.434	165	78842	38.027	ng		97
52) Acenaphthene	14.928	154	288445m	37.199	ng		
53) 3-Nitroaniline	14.763	138	84604	37.172	ng		96
54) 2,4-Dinitrophenol	14.975	184	44518	37.345	ng		94
55) Dibenzofuran	15.263	168	438911	36.692	ng		100
56) 4-Nitrophenol	15.063	139	61413	34.379	ng		95
57) 2,4-Dinitrotoluene	15.216	165	112991	38.653	ng		96
58) Fluorene	15.909	166	345960	36.211	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.486	232	108467	37.357	ng		99
60) Diethylphthalate	15.656	149	366115	35.712	ng		99
61) 4-Chlorophenyl-phenyle...	15.891	204	195569	37.238	ng		99
62) 4-Nitroaniline	15.927	138	86036	36.162	ng		98
63) Azobenzene	16.185	77	317766	35.503	ng		99
65) 4,6-Dinitro-2-methylph...	15.979	198	69959	42.038	ng		99
66) n-Nitrosodiphenylamine	16.103	169	307672	37.459	ng		99
67) 4-Bromophenyl-phenylether	16.784	248	131341	38.678	ng		98
68) Hexachlorobenzene	16.908	284	143849	38.203	ng		99
69) Atrazine	17.043	200	118963	36.621	ng		97
70) Pentachlorophenol	17.254	266	80867	35.108	ng		98
71) Phenanthrene	17.648	178	587453	36.526	ng		100
72) Anthracene	17.742	178	574285	36.750	ng		100
73) Carbazole	18.006	167	504989	35.946	ng		99
74) Di-n-butylphthalate	18.541	149	621250	35.614	ng		100
75) Fluoranthene	19.646	202	688117	35.168	ng		100
77) Benzidine	19.816	184	224618	35.362	ng		98
78) Pyrene	20.010	202	697471	37.529	ng		100
80) Butylbenzylphthalate	20.868	149	268053	36.843	ng		100
81) Benzo(a)anthracene	21.884	228	694591	36.729	ng		99
82) 3,3'-Dichlorobenzidine	21.784	252	245952	37.013	ng		98
83) Chrysene	21.955	228	663528	36.856	ng		98
84) Bis(2-ethylhexyl)phtha...	21.755	149	380335	36.374	ng		100
85) Di-n-octyl phthalate	23.024	149	652729	36.478	ng		100
87) Indeno(1,2,3-cd)pyrene	29.234	276	822554	34.405	ng	#	95
88) Benzo(b)fluoranthene	24.217	252	679578	35.756	ng		99
89) Benzo(k)fluoranthene	24.293	252	689972	36.419	ng		99
90) Benzo(a)pyrene	25.145	252	584021	35.809	ng		98
91) Dibenzo(a,h)anthracene	29.299	278	680560	34.835	ng		98
92) Benzo(g,h,i)perylene	30.462	276	669121	33.981	ng		99

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

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