Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031522\
Data File : BG052659.D
Acq On : 15 Mar 2022 9:41
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 15 14:41:20 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 15 14:40:16 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.159	152	28056	20.000	ng		0.00
21) Naphthalene-d8	10.973	136	119165	20.000	ng	#	0.00
39) Acenaphthene-d10	14.779	164	88333	20.000	ng		0.00
64) Phenanthrene-d10	17.517	188	211742	20.000	ng		0.00
76) Chrysene-d12	21.805	240	231169	20.000	ng		0.00
86) Perylene-d12	25.130	264	219066	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.703	112	18003	11.085	ng		0.00
7) Phenol-d6	7.295	99	26722	11.369	ng		0.00
23) Nitrobenzene-d5	9.316	82	22483	8.553	ng		0.00
42) 2,4,6-Tribromophenol	16.254	330	10829	8.644	ng		0.00
45) 2-Fluorobiphenyl	13.405	172	68502	10.467	ng		0.00
79) Terphenyl-d14	20.119	244	143755	11.004	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.595	88	5024	6.725	ng		93
3) Pyridine	4.006	79	10215	5.169	ng	#	80
4) n-Nitrosodimethylamine	3.912	42	4915m	5.219	ng		
6) Aniline	7.466	93	15721	5.928	ng		91
8) 2-Chlorophenol	7.718	128	8967	5.233	ng		92
9) Benzaldehyde	7.284	77	9025	6.711	ng		92
10) Phenol	7.325	94	13470	5.794	ng		93
11) bis(2-Chloroethyl)ether	7.566	93	10302	5.769	ng		87
12) 1,3-Dichlorobenzene	8.041	146	11489	5.626	ng		97
13) 1,4-Dichlorobenzene	8.188	146	11603	5.576	ng		91
14) 1,2-Dichlorobenzene	8.511	146	11267	5.594	ng		92
15) Benzyl Alcohol	8.382	79	11186	6.154	ng		87
16) 2,2'-oxybis(1-Chloropr...	8.676	45	18065	7.501	ng		95
17) 2-Methylphenol	8.582	107	9012	5.859	ng		93
18) Hexachloroethane	9.252	117	4023	5.713	ng	#	86
19) n-Nitroso-di-n-propyla...	8.952	70	9812	6.169	ng	#	87
20) 3+4-Methylphenols	8.905	107	11840	5.566	ng		79
22) Acetophenone	8.976	105	17553	5.703	ng	#	89
24) Nitrobenzene	9.357	77	11644	4.737	ng		100
25) Isophorone	9.886	82	24083	5.509	ng	#	94
26) 2-Nitrophenol	10.074	139	3383	3.031	ng	#	86
27) 2,4-Dimethylphenol	10.121	122	9347	5.816	ng		93
28) bis(2-Chloroethoxy)met...	10.362	93	15315	5.814	ng	#	92
29) 2,4-Dichlorophenol	10.609	162	9657	5.051	ng		90
30) 1,2,4-Trichlorobenzene	10.832	180	11532	4.875	ng		97
31) Naphthalene	11.020	128	34614	5.520	ng		98
33) 4-Chloroaniline	11.114	127	14057	5.540	ng		94
34) Hexachlorobutadiene	11.314	225	8216	5.315	ng		96
35) Caprolactam	11.866	113	2355	3.669	ng		92
36) 4-Chloro-3-methylphenol	12.218	107	10832	5.173	ng	#	84
37) 2-Methylnaphthalene	12.618	142	25128	5.546	ng		92
38) 1-Methylnaphthalene	12.835	142	25612m	5.757	ng		
40) 1,2,4,5-Tetrachloroben...	12.982	216	15234	5.156	ng		98
41) Hexachlorocyclopentadiene	12.964	237	7818	5.901	ng		96
43) 2,4,6-Trichlorophenol	13.205	196	9406m	5.165	ng		
44) 2,4,5-Trichlorophenol	13.276	196	9057	4.592	ng	#	92

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 1,1'-Biphenyl	13.610	154	34850	5.275	ng		97
47) 2-Chloronaphthalene	13.657	162	27284	5.309	ng		99
48) 2-Nitroaniline	13.845	65	5222	3.156	ng		89
49) Acenaphthylene	14.497	152	42466	5.218	ng		99
50) Dimethylphthalate	14.221	163	35477	5.287	ng		97
51) 2,6-Dinitrotoluene	14.333	165	4221	2.878	ng	#	66
52) Acenaphthene	14.838	154	26999	5.471	ng		94
53) 3-Nitroaniline	14.662	138	5907	3.914	ng	#	82
54) 2,4-Dinitrophenol	14.856	184	2633	3.801	ng	#	1
55) Dibenzofuran	15.173	168	45018	5.380	ng		99
56) 4-Nitrophenol	14.944	139	4521	4.294	ng		91
57) 2,4-Dinitrotoluene	15.108	165	6307	3.056	ng	#	97
58) Fluorene	15.819	166	37775	5.558	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.390	232	8663	4.783	ng	#	95
60) Diethylphthalate	15.584	149	36182	5.373	ng		99
61) 4-Chlorophenyl-phenyle...	15.813	204	21117	5.570	ng		95
62) 4-Nitroaniline	15.813	138	6577	4.124	ng		86
63) Azobenzene	16.101	77	42215	6.347	ng		94
65) 4,6-Dinitro-2-methylph...	15.878	198	4134	3.075	ng		93
66) n-Nitrosodiphenylamine	16.019	169	33381	5.610	ng		97
67) 4-Bromophenyl-phenylether	16.706	248	14165	5.405	ng		96
68) Hexachlorobenzene	16.824	284	14742	5.263	ng	#	91
69) Atrazine	16.959	200	11826	5.406	ng		89
70) Pentachlorophenol	17.159	266	7620	6.241	ng		98
71) Phenanthrene	17.558	178	65611	5.906	ng		96
72) Anthracene	17.652	178	64979	5.974	ng		97
73) Carbazole	17.910	167	64224	6.033	ng		94
74) Di-n-butylphthalate	18.474	149	64386	5.542	ng		98
75) Fluoranthene	19.561	202	84124	6.064	ng		96
77) Benzidine	19.732	184	31377	6.543	ng		97
78) Pyrene	19.925	202	83853	5.427	ng		98
80) Butylbenzylphthalate	20.812	149	26838	4.776	ng		99
81) Benzo(a)anthracene	21.788	228	85305	5.508	ng		99
82) 3,3'-Dichlorobenzidine	21.694	252	28406	5.280	ng	#	94
83) Chrysene	21.852	228	80786	5.579	ng		97
84) Bis(2-ethylhexyl)phtha...	21.699	149	38120	4.853	ng		98
85) Di-n-octyl phthalate	22.957	149	62521	4.801	ng	#	92
87) Indeno(1,2,3-cd)pyrene	28.919	276	86655	5.520	ng		98
88) Benzo(b)fluoranthene	24.073	252	78039m	5.770	ng		
89) Benzo(k)fluoranthene	24.143	252	77107	5.669	ng		99
90) Benzo(a)pyrene	24.971	252	65218	5.699	ng		94
91) Dibenzo(a,h)anthracene	29.001	278	72462	5.562	ng		97
92) Benzo(g,h,i)perylene	30.112	276	68757	5.408	ng	#	91

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

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