Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021622\
Data File : BG052408.D
Acq On : 16 Feb 2022 10:02
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 16 12:43:57 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 08 01:21:20 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.229	152	28141	20.000	ng		0.00
21) Naphthalene-d8	11.066	136	115463	20.000	ng	#	0.00
39) Acenaphthene-d10	14.873	164	82143	20.000	ng		0.00
64) Phenanthrene-d10	17.622	188	213677	20.000	ng		0.00
76) Chrysene-d12	21.934	240	214815	20.000	ng		0.00
86) Perylene-d12	25.399	264	223540	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.755	112	127528	78.982	ng		0.00
7) Phenol-d6	7.377	99	189061	75.888	ng		0.00
23) Nitrobenzene-d5	9.403	82	201487	75.841	ng		0.00
42) 2,4,6-Tribromophenol	16.359	330	97546	82.658	ng		0.00
45) 2-Fluorobiphenyl	13.498	172	469807	79.473	ng		0.00
79) Terphenyl-d14	20.212	244	931169	76.546	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.582	88	29648	39.877	ng		90
3) Pyridine	3.993	79	85446	39.626	ng		95
4) n-Nitrosodimethylamine	3.905	42	41262	37.059	ng	#	80
6) Aniline	7.541	93	109177	37.720	ng		98
8) 2-Chlorophenol	7.794	128	67493	37.998	ng		94
9) Benzaldehyde	7.353	77	55030	38.241	ng		98
10) Phenol	7.400	94	95050	38.399	ng		93
11) bis(2-Chloroethyl)ether	7.629	93	68934	36.433	ng		97
12) 1,3-Dichlorobenzene	8.117	146	77817	38.451	ng		96
13) 1,4-Dichlorobenzene	8.264	146	79735	38.648	ng		97
14) 1,2-Dichlorobenzene	8.593	146	75271	36.994	ng		94
15) Benzyl Alcohol	8.464	79	77565	37.514	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.757	45	99412	36.386	ng		97
17) 2-Methylphenol	8.669	107	62802	38.448	ng		93
18) Hexachloroethane	9.333	117	28437	39.640	ng		88
19) n-Nitroso-di-n-propyla...	9.033	70	67045	35.697	ng		95
20) 3+4-Methylphenols	8.998	107	88600	37.914	ng		95
22) Acetophenone	9.057	105	114800	37.619	ng	#	94
24) Nitrobenzene	9.445	77	96374	38.243	ng		92
25) Isophorone	9.967	82	170397	37.695	ng		98
26) 2-Nitrophenol	10.167	139	42615	39.896	ng		90
27) 2,4-Dimethylphenol	10.220	122	62700	39.646	ng		93
28) bis(2-Chloroethoxy)met...	10.449	93	97951	38.182	ng		99
29) 2,4-Dichlorophenol	10.713	162	73253	38.643	ng		97
30) 1,2,4-Trichlorobenzene	10.931	180	84898	38.354	ng		99
31) Naphthalene	11.119	128	234631	38.762	ng		97
32) Benzoic acid	10.361	122	32850m	34.102	ng		
33) 4-Chloroaniline	11.219	127	98702	39.056	ng		98
34) Hexachlorobutadiene	11.407	225	57476	38.448	ng		90
35) Caprolactam	11.976	113	27647	40.021	ng		90
36) 4-Chloro-3-methylphenol	12.329	107	83287	38.620	ng		97
37) 2-Methylnaphthalene	12.711	142	174791	38.878	ng		97
38) 1-Methylnaphthalene	12.928	142	169503	38.908	ng	#	99
40) 1,2,4,5-Tetrachloroben...	13.075	216	106285	39.338	ng		98
41) Hexachlorocyclopentadiene	13.057	237	43959	36.816	ng		91
43) 2,4,6-Trichlorophenol	13.310	196	69677	39.432	ng		96

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44) 2,4,5-Trichlorophenol	13.386	196	76150	39.767	ng		91
46) 1,1'-Biphenyl	13.704	154	239494	39.761	ng		99
47) 2-Chloronaphthalene	13.756	162	187055	40.308	ng		98
48) 2-Nitroaniline	13.950	65	67813	41.045	ng		97
49) Acenaphthylene	14.596	152	302742	40.076	ng		99
50) Dimethylphthalate	14.314	163	248059	39.421	ng		99
51) 2,6-Dinitrotoluene	14.438	165	55540	40.901	ng	#	88
52) Acenaphthene	14.937	154	184996	37.393	ng		99
53) 3-Nitroaniline	14.767	138	59165	41.918	ng		96
54) 2,4-Dinitrophenol	14.978	184	28928	37.195	ng		98
55) Dibenzofuran	15.266	168	311490	40.036	ng		99
56) 4-Nitrophenol	15.072	139	43215	40.770	ng		95
57) 2,4-Dinitrotoluene	15.225	165	79277	41.019	ng	#	85
58) Fluorene	15.918	166	253730	40.851	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.495	232	73546	40.204	ng	#	99
60) Diethylphthalate	15.666	149	259726	40.859	ng		97
61) 4-Chlorophenyl-phenyle...	15.901	204	141553	40.009	ng		97
62) 4-Nitroaniline	15.930	138	65142	43.840	ng		87
63) Azobenzene	16.194	77	260609	40.048	ng		94
65) 4,6-Dinitro-2-methylph...	15.989	198	50236	39.082	ng		94
66) n-Nitrosodiphenylamine	16.112	169	225571	38.315	ng		97
67) 4-Bromophenyl-phenylether	16.799	248	99150	38.156	ng		95
68) Hexachlorobenzene	16.929	284	103659	36.780	ng		95
69) Atrazine	17.052	200	92900	39.030	ng		95
70) Pentachlorophenol	17.269	266	51045	37.021	ng		96
71) Phenanthrene	17.663	178	429291	38.973	ng		97
72) Anthracene	17.757	178	423152	39.202	ng		99
73) Carbazole	18.021	167	417348	39.643	ng		99
74) Di-n-butylphthalate	18.562	149	469953	40.971	ng		98
75) Fluoranthene	19.666	202	559945	39.922	ng		99
77) Benzidine	19.831	184	198648	43.277	ng		99
78) Pyrene	20.024	202	563130	39.177	ng		99
80) Butylbenzylphthalate	20.894	149	205302	41.118	ng		96
81) Benzo(a)anthracene	21.910	228	556279	39.133	ng		100
82) 3,3'-Dichlorobenzidine	21.816	252	198878	40.076	ng		96
83) Chrysene	21.981	228	522650	38.800	ng		99
84) Bis(2-ethylhexyl)phtha...	21.787	149	286499	41.381	ng		98
85) Di-n-octyl phthalate	23.079	149	484023	41.698	ng		95
87) Indeno(1,2,3-cd)pyrene	29.394	276	650235	39.750	ng		99
88) Benzo(b)fluoranthene	24.289	252	546034	39.198	ng		99
89) Benzo(k)fluoranthene	24.366	252	551937	40.109	ng		99
90) Benzo(a)pyrene	25.235	252	469005	39.857	ng		99
91) Dibenzo(a,h)anthracene	29.465	278	534090	39.524	ng	#	98
92) Benzo(g,h,i)perylene	30.651	276	529805	39.950	ng		98

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

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