Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040622\
Data File : BG053052.D
Acq On : 6 Apr 2022 13:02
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 06 14:39:25 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 06 14:35:39 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo
04/07/2022
Supervised By :Jagrut Upadhyay
04/07/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.128	152	34497	20.000	ng		0.00
21) Naphthalene-d8	10.942	136	139752	20.000	ng	#	0.00
39) Acenaphthene-d10	14.748	164	107565	20.000	ng		0.00
64) Phenanthrene-d10	17.492	188	264925	20.000	ng		0.00
76) Chrysene-d12	21.780	240	251417	20.000	ng	#	0.00
86) Perylene-d12	25.081	264	266181	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.684	112	149490	75.467	ng		0.00
7) Phenol-d6	7.282	99	237339	79.474	ng		0.00
23) Nitrobenzene-d5	9.291	82	251644	90.375	ng		0.00
42) 2,4,6-Tribromophenol	16.235	330	124930	86.434	ng		0.00
45) 2-Fluorobiphenyl	13.374	172	561269	76.957	ng		0.00
79) Terphenyl-d14	20.094	244	1086110	76.845	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.575	88	35849	36.179	ng		96
3) Pyridine	3.981	79	97240	38.282	ng	#	85
4) n-Nitrosodimethylamine	3.887	42	48969	43.458	ng	#	88
6) Aniline	7.447	93	133485	38.121	ng		91
8) 2-Chlorophenol	7.687	128	79571	38.230	ng		92
9) Benzaldehyde	7.259	77	68004	41.825	ng		88
10) Phenol	7.306	94	115897	39.315	ng		87
11) bis(2-Chloroethyl)ether	7.540	93	82658	37.129	ng		89
12) 1,3-Dichlorobenzene	8.016	146	92438	36.886	ng	#	92
13) 1,4-Dichlorobenzene	8.163	146	94217	37.418	ng		97
14) 1,2-Dichlorobenzene	8.480	146	90844	38.148	ng		98
15) Benzyl Alcohol	8.357	79	107435	42.726	ng		94
16) 2,2'-oxybis(1-Chloropr...	8.651	45	139339	35.941	ng		97
17) 2-Methylphenol	8.563	107	78726	40.060	ng		94
18) Hexachloroethane	9.221	117	35062	37.953	ng		99
19) n-Nitroso-di-n-propyla...	8.927	70	85991	40.656	ng	#	95
20) 3+4-Methylphenols	8.892	107	112813	41.019	ng		91
22) Acetophenone	8.944	105	141339	39.081	ng	#	93
24) Nitrobenzene	9.332	77	121061	43.453	ng		91
25) Isophorone	9.855	82	218671	40.558	ng		98
26) 2-Nitrophenol	10.043	139	50523	52.220	ng	#	84
27) 2,4-Dimethylphenol	10.096	122	75579	38.184	ng		94
28) bis(2-Chloroethoxy)met...	10.331	93	121154	38.004	ng		99
29) 2,4-Dichlorophenol	10.578	162	94438	42.402	ng		98
30) 1,2,4-Trichlorobenzene	10.801	180	105433	40.128	ng		96
31) Naphthalene	10.989	128	273702	37.873	ng		99
32) Benzoic acid	10.237	122	45057m	32.705	ng		
33) 4-Chloroaniline	11.089	127	119163	38.904	ng		95
34) Hexachlorobutadiene	11.277	225	75816	40.246	ng		96
35) Caprolactam	11.858	113	34354	56.489	ng	#	74
36) 4-Chloro-3-methylphenol	12.205	107	110637	42.777	ng		94
37) 2-Methylnaphthalene	12.587	142	206068	38.936	ng		94
38) 1-Methylnaphthalene	12.804	142	196209m	37.986	ng		
40) 1,2,4,5-Tetrachloroben...	12.951	216	130421	38.809	ng		99
41) Hexachlorocyclopentadiene	12.933	237	72401	36.346	ng		93
43) 2,4,6-Trichlorophenol	13.186	196	91680	42.600	ng		97

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44) 2,4,5-Trichlorophenol	13.256	196	101710	46.563	ng		97
46) 1,1'-Biphenyl	13.585	154	279991	37.221	ng		98
47) 2-Chloronaphthalene	13.632	162	219496	37.052	ng		95
48) 2-Nitroaniline	13.820	65	88638	54.710	ng		93
49) Acenaphthylene	14.472	152	356007	37.699	ng		98
50) Dimethylphthalate	14.196	163	308228	38.556	ng		99
51) 2,6-Dinitrotoluene	14.314	165	63585	47.109	ng	#	80
52) Acenaphthene	14.813	154	238768	39.467	ng		96
53) 3-Nitroaniline	14.643	138	71512	45.278	ng		86
54) 2,4-Dinitrophenol	14.848	184	40830	55.496	ng	#	91
55) Dibenzofuran	15.148	168	380283	38.491	ng		97
56) 4-Nitrophenol	14.942	139	56371	43.754	ng	#	80
57) 2,4-Dinitrotoluene	15.101	165	96860	51.720	ng		87
58) Fluorene	15.794	166	303214	37.650	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.371	232	96946	41.522	ng		98
60) Diethylphthalate	15.553	149	321491	38.098	ng		99
61) 4-Chlorophenyl-phenyle...	15.782	204	170425	38.372	ng		99
62) 4-Nitroaniline	15.806	138	75354	45.152	ng	#	73
63) Azobenzene	16.076	77	339300	37.619	ng		97
65) 4,6-Dinitro-2-methylph...	15.865	198	67254	56.943	ng		91
66) n-Nitrosodiphenylamine	15.994	169	277566	37.215	ng		99
67) 4-Bromophenyl-phenylether	16.675	248	122191	38.256	ng		97
68) Hexachlorobenzene	16.804	284	133831	38.982	ng		92
69) Atrazine	16.934	200	104603	38.035	ng		98
70) Pentachlorophenol	17.139	266	79399	37.279	ng		93
71) Phenanthrene	17.533	178	526061	37.118	ng		98
72) Anthracene	17.627	178	517477	36.935	ng		99
73) Carbazole	17.891	167	509617	36.726	ng		99
74) Di-n-butylphthalate	18.443	149	564907	37.266	ng		98
75) Fluoranthene	19.542	202	663069	36.857	ng		99
77) Benzidine	19.712	184	319444	49.262	ng		99
78) Pyrene	19.900	202	661670	37.940	ng		99
80) Butylbenzylphthalate	20.776	149	240698	38.907	ng		96
81) Benzo(a)anthracene	21.757	228	622743	36.990	ng		98
82) 3,3'-Dichlorobenzidine	21.663	252	232395	39.090	ng		97
83) Chrysene	21.827	228	584195	36.911	ng		99
84) Bis(2-ethylhexyl)phtha...	21.651	149	331802	39.438	ng		97
85) Di-n-octyl phthalate	22.890	149	553736	39.536	ng		96
87) Indeno(1,2,3-cd)pyrene	28.870	276	710296	38.986	ng	#	97
88) Benzo(b)fluoranthene	24.030	252	609729m	36.892	ng		
89) Benzo(k)fluoranthene	24.100	252	588575	36.196	ng		98
90) Benzo(a)pyrene	24.929	252	515838	36.872	ng	#	98
91) Dibenzo(a,h)anthracene	28.929	278	590539	39.336	ng		98
92) Benzo(g,h,i)perylene	30.051	276	579776	39.031	ng		98

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

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