Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022122\
Data File : BG052430.D
Acq On : 21 Feb 2022 10:06
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 21 13:56:17 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 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.222	152	30410	20.000	ng		0.00
21) Naphthalene-d8	11.059	136	128271	20.000	ng	#	0.00
39) Acenaphthene-d10	14.872	164	94302	20.000	ng		0.00
64) Phenanthrene-d10	17.615	188	231798	20.000	ng		0.00
76) Chrysene-d12	21.933	240	229437	20.000	ng		0.00
86) Perylene-d12	25.399	264	242460	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.749	112	140070	80.277	ng		0.00
7) Phenol-d6	7.370	99	206381	76.659	ng		0.00
23) Nitrobenzene-d5	9.397	82	220173	74.600	ng		0.00
42) 2,4,6-Tribromophenol	16.358	330	104146	76.872	ng		0.00
45) 2-Fluorobiphenyl	13.491	172	513408	75.650	ng		0.00
79) Terphenyl-d14	20.212	244	967249	74.444	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.581	88	33063	41.152	ng	#	88
3) Pyridine	3.992	79	94418	40.520	ng		93
4) n-Nitrosodimethylamine	3.898	42	44403	36.904	ng	#	85
6) Aniline	7.535	93	120090	38.395	ng		97
8) 2-Chlorophenol	7.781	128	72227	37.629	ng		96
9) Benzaldehyde	7.347	77	57205	36.224	ng		93
10) Phenol	7.394	94	104307	38.994	ng		93
11) bis(2-Chloroethyl)ether	7.623	93	76396	37.364	ng		93
12) 1,3-Dichlorobenzene	8.110	146	84918	38.829	ng		95
13) 1,4-Dichlorobenzene	8.257	146	87168	39.098	ng		98
14) 1,2-Dichlorobenzene	8.586	146	84274	38.328	ng		96
15) Benzyl Alcohol	8.457	79	83900	37.550	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.745	45	108277	36.673	ng		98
17) 2-Methylphenol	8.663	107	68261	38.672	ng		94
18) Hexachloroethane	9.326	117	30151	38.894	ng		97
19) n-Nitroso-di-n-propyla...	9.027	70	71740	35.347	ng		93
20) 3+4-Methylphenols	8.992	107	96754	38.314	ng		91
22) Acetophenone	9.050	105	125298	36.960	ng	#	92
24) Nitrobenzene	9.438	77	103817	37.083	ng		93
25) Isophorone	9.961	82	185281	36.895	ng		99
26) 2-Nitrophenol	10.161	139	44557	37.549	ng		92
27) 2,4-Dimethylphenol	10.213	122	67481	38.409	ng		93
28) bis(2-Chloroethoxy)met...	10.443	93	105596	37.052	ng		98
29) 2,4-Dichlorophenol	10.701	162	80628	38.287	ng		98
30) 1,2,4-Trichlorobenzene	10.918	180	92723	37.706	ng		97
31) Naphthalene	11.112	128	256047	38.076	ng		98
32) Benzoic acid	10.354	122	34627m	32.663	ng		
33) 4-Chloroaniline	11.212	127	108243	38.555	ng		98
34) Hexachlorobutadiene	11.400	225	61766	37.192	ng		100
35) Caprolactam	11.982	113	29760	38.778	ng	#	84
36) 4-Chloro-3-methylphenol	12.328	107	93227	38.912	ng		94
37) 2-Methylnaphthalene	12.704	142	191176	38.276	ng		96
38) 1-Methylnaphthalene	12.927	142	184349	38.090	ng	#	97
40) 1,2,4,5-Tetrachloroben...	13.074	216	115142	37.122	ng		98
41) Hexachlorocyclopentadiene	13.057	237	47216	34.784	ng		95
43) 2,4,6-Trichlorophenol	13.309	196	75757	37.345	ng		95

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44) 2,4,5-Trichlorophenol	13.386	196	81016	36.853	ng		94
46) 1,1'-Biphenyl	13.703	154	264104	38.193	ng		100
47) 2-Chloronaphthalene	13.750	162	201575	37.837	ng		99
48) 2-Nitroaniline	13.944	65	72720	38.340	ng		96
49) Acenaphthylene	14.596	152	331066	38.175	ng		99
50) Dimethylphthalate	14.308	163	271717	37.613	ng		98
51) 2,6-Dinitrotoluene	14.431	165	58845	37.748	ng		91
52) Acenaphthene	14.931	154	215326m	37.912	ng		
53) 3-Nitroaniline	14.766	138	64416	39.754	ng		97
54) 2,4-Dinitrophenol	14.972	184	29463	33.551	ng		97
55) Dibenzofuran	15.265	168	337328	37.766	ng		99
56) 4-Nitrophenol	15.072	139	46965	38.595	ng		94
57) 2,4-Dinitrotoluene	15.218	165	86243	38.870	ng	#	86
58) Fluorene	15.917	166	278225	39.019	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.495	232	80824	38.486	ng		95
60) Diethylphthalate	15.665	149	278228	38.126	ng		96
61) 4-Chlorophenyl-phenyle...	15.900	204	152935	37.652	ng		97
62) 4-Nitroaniline	15.923	138	69330	40.643	ng	#	84
63) Azobenzene	16.194	77	284350	38.062	ng		94
65) 4,6-Dinitro-2-methylph...	15.988	198	53716	38.522	ng		93
66) n-Nitrosodiphenylamine	16.111	169	243858	38.183	ng		95
67) 4-Bromophenyl-phenylether	16.793	248	106839	37.901	ng		97
68) Hexachlorobenzene	16.928	284	113923	37.261	ng		92
69) Atrazine	17.051	200	99786	38.646	ng		92
70) Pentachlorophenol	17.269	266	51739	34.591	ng		99
71) Phenanthrene	17.662	178	455909	38.153	ng		98
72) Anthracene	17.750	178	447010	38.175	ng		99
73) Carbazole	18.015	167	444721	38.941	ng		99
74) Di-n-butylphthalate	18.561	149	489611	39.348	ng		98
75) Fluoranthene	19.665	202	583696	38.362	ng		98
77) Benzidine	19.830	184	183071	37.342	ng		98
78) Pyrene	20.024	202	587974	38.298	ng		99
80) Butylbenzylphthalate	20.893	149	214460	40.215	ng		92
81) Benzo(a)anthracene	21.915	228	577334	38.026	ng		100
82) 3,3'-Dichlorobenzidine	21.815	252	197450	37.252	ng		99
83) Chrysene	21.986	228	537306	37.346	ng		99
84) Bis(2-ethylhexyl)phtha...	21.786	149	291186	39.378	ng		100
85) Di-n-octyl phthalate	23.078	149	497649	40.140	ng		95
87) Indeno(1,2,3-cd)pyrene	29.393	276	670186	37.773	ng	#	94
88) Benzo(b)fluoranthene	24.294	252	572248	37.875	ng		98
89) Benzo(k)fluoranthene	24.365	252	556754m	37.302	ng		
90) Benzo(a)pyrene	25.234	252	479937	37.603	ng		99
91) Dibenzo(a,h)anthracene	29.458	278	550785	37.578	ng		97
92) Benzo(g,h,i)perylene	30.650	276	543748	37.802	ng		98

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

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