Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030222\
Data File : BG052531.D
Acq On : 2 Mar 2022 10:24
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 03 02:24:43 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 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.223	152	28074	20.000	ng		0.00
21) Naphthalene-d8	11.060	136	118097	20.000	ng	#	0.00
39) Acenaphthene-d10	14.867	164	90244	20.000	ng		0.00
64) Phenanthrene-d10	17.616	188	220597	20.000	ng		0.00
76) Chrysene-d12	21.934	240	215327	20.000	ng		0.00
86) Perylene-d12	25.400	264	227979	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.750	112	135330	84.014	ng		0.00
7) Phenol-d6	7.371	99	201414	81.040	ng		0.00
23) Nitrobenzene-d5	9.392	82	211979	78.011	ng		0.00
42) 2,4,6-Tribromophenol	16.353	330	108275	83.513	ng		0.00
45) 2-Fluorobiphenyl	13.486	172	508944	78.365	ng		0.00
79) Terphenyl-d14	20.213	244	948298	77.768	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.582	88	29462	39.721	ng	#	90
3) Pyridine	3.993	79	86674	40.292	ng		96
4) n-Nitrosodimethylamine	3.899	42	41150	37.047	ng	#	75
6) Aniline	7.536	93	118167	40.924	ng		93
8) 2-Chlorophenol	7.782	128	71419	40.304	ng		97
9) Benzaldehyde	7.342	77	56019m	39.359	ng		
10) Phenol	7.395	94	99184	40.165	ng		97
11) bis(2-Chloroethyl)ether	7.624	93	73971	39.189	ng		93
12) 1,3-Dichlorobenzene	8.111	146	81954	40.592	ng		98
13) 1,4-Dichlorobenzene	8.258	146	84259	40.938	ng		99
14) 1,2-Dichlorobenzene	8.581	146	80958	39.884	ng		90
15) Benzyl Alcohol	8.452	79	81442	39.483	ng		93
16) 2,2'-oxybis(1-Chloropr...	8.746	45	103872	38.109	ng		99
17) 2-Methylphenol	8.664	107	67072	41.160	ng		96
18) Hexachloroethane	9.321	117	29507	41.230	ng		96
19) n-Nitroso-di-n-propyla...	9.028	70	71806	38.323	ng		94
20) 3+4-Methylphenols	8.992	107	94646	40.598	ng		93
22) Acetophenone	9.045	105	122717	39.317	ng		94
24) Nitrobenzene	9.439	77	100807	39.110	ng		94
25) Isophorone	9.962	82	183854	39.765	ng		99
26) 2-Nitrophenol	10.156	139	45662	41.795	ng		91
27) 2,4-Dimethylphenol	10.209	122	65709	40.622	ng		97
28) bis(2-Chloroethoxy)met...	10.443	93	104170	39.700	ng		99
29) 2,4-Dichlorophenol	10.702	162	82183	42.387	ng		96
30) 1,2,4-Trichlorobenzene	10.919	180	91920	40.600	ng		98
31) Naphthalene	11.107	128	249699	40.331	ng		97
32) Benzoic acid	10.361	122	35109	35.365	ng		90
33) 4-Chloroaniline	11.207	127	106699	41.279	ng		97
34) Hexachlorobutadiene	11.395	225	61354	40.127	ng		93
35) Caprolactam	11.983	113	29854	42.252	ng	#	84
36) 4-Chloro-3-methylphenol	12.329	107	91610	41.532	ng		96
37) 2-Methylnaphthalene	12.705	142	185947	40.437	ng		98
38) 1-Methylnaphthalene	12.922	142	184029	41.300	ng		99
40) 1,2,4,5-Tetrachloroben...	13.069	216	115736	38.991	ng		97
41) Hexachlorocyclopentadiene	13.052	237	44840	34.559	ng		91
43) 2,4,6-Trichlorophenol	13.304	196	76916	39.621	ng		98

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44) 2,4,5-Trichlorophenol	13.387	196	83693	39.783	ng		94
46) 1,1'-Biphenyl	13.698	154	257938	38.979	ng		99
47) 2-Chloronaphthalene	13.751	162	199098	39.052	ng		97
48) 2-Nitroaniline	13.945	65	72446	39.913	ng		95
49) Acenaphthylene	14.591	152	327156	39.420	ng		99
50) Dimethylphthalate	14.309	163	271433	39.263	ng		100
51) 2,6-Dinitrotoluene	14.432	165	60483	40.543	ng	#	85
52) Acenaphthene	14.932	154	215359m	39.623	ng		
53) 3-Nitroaniline	14.761	138	63670	41.061	ng		97
54) 2,4-Dinitrophenol	14.973	184	31709	37.122	ng		94
55) Dibenzofuran	15.266	168	338607	39.614	ng		98
56) 4-Nitrophenol	15.073	139	45238	38.848	ng		91
57) 2,4-Dinitrotoluene	15.219	165	85594	40.312	ng	#	86
58) Fluorene	15.913	166	273448	40.074	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.490	232	80481	40.046	ng	#	98
60) Diethylphthalate	15.660	149	275322	39.424	ng		98
61) 4-Chlorophenyl-phenyle...	15.895	204	152614	39.263	ng		99
62) 4-Nitroaniline	15.924	138	68291	41.834	ng	#	85
63) Azobenzene	16.189	77	277487	38.814	ng		94
65) 4,6-Dinitro-2-methylph...	15.989	198	55764	42.021	ng		91
66) n-Nitrosodiphenylamine	16.112	169	243556	40.072	ng		98
67) 4-Bromophenyl-phenylether	16.794	248	106653	39.756	ng		96
68) Hexachlorobenzene	16.923	284	113000	38.836	ng		93
69) Atrazine	17.052	200	96404	39.232	ng		96
70) Pentachlorophenol	17.270	266	57497	40.392	ng		98
71) Phenanthrene	17.657	178	450695	39.632	ng		98
72) Anthracene	17.751	178	446944	40.107	ng		100
73) Carbazole	18.016	167	435339	40.055	ng		99
74) Di-n-butylphthalate	18.556	149	471921	39.852	ng		97
75) Fluoranthene	19.660	202	571875	39.493	ng		99
77) Benzidine	19.831	184	198554	43.154	ng		99
78) Pyrene	20.025	202	563538	39.112	ng		99
80) Butylbenzylphthalate	20.894	149	209070	41.773	ng		94
81) Benzo(a)anthracene	21.916	228	570846	40.062	ng		99
82) 3,3'-Dichlorobenzidine	21.810	252	202116	40.631	ng		99
83) Chrysene	21.987	228	529145	39.189	ng		99
84) Bis(2-ethylhexyl)phtha...	21.787	149	288436	41.562	ng		98
85) Di-n-octyl phthalate	23.079	149	488161	41.955	ng	#	94
87) Indeno(1,2,3-cd)pyrene	29.400	276	655052	39.265	ng	#	95
88) Benzo(b)fluoranthene	24.295	252	547343	38.527	ng		99
89) Benzo(k)fluoranthene	24.366	252	557577	39.730	ng		98
90) Benzo(a)pyrene	25.235	252	472123	39.341	ng		100
91) Dibenzo(a,h)anthracene	29.471	278	537121	38.974	ng		97
92) Benzo(g,h,i)perylene	30.651	276	528828	39.100	ng		97

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

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