Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021722\
Data File : BG052418.D
Acq On : 17 Feb 2022 14:26
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 17 15:36:48 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 17 11:30:33 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.240	152	28300	20.000	ng		0.02
21) Naphthalene-d8	11.077	136	123314	20.000	ng	#	0.01
39) Acenaphthene-d10	14.878	164	90683	20.000	ng		0.00
64) Phenanthrene-d10	17.627	188	227305	20.000	ng		0.00
76) Chrysene-d12	21.939	240	222892	20.000	ng		0.00
86) Perylene-d12	25.411	264	232798	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.767	112	137427	84.635	ng		0.02
7) Phenol-d6	7.382	99	199882	79.781	ng		0.01
23) Nitrobenzene-d5	9.409	82	210867	74.319	ng		0.01
42) 2,4,6-Tribromophenol	16.364	330	102192	78.440	ng		0.00
45) 2-Fluorobiphenyl	13.503	172	495069	75.859	ng		0.01
79) Terphenyl-d14	20.218	244	947452	75.062	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.587	88	29910	40.003	ng		92
3) Pyridine	4.004	79	89662	41.348	ng		92
4) n-Nitrosodimethylamine	3.910	42	41414	36.987	ng		81
6) Aniline	7.552	93	116137	39.900	ng		93
8) 2-Chlorophenol	7.799	128	71821	40.207	ng		95
9) Benzaldehyde	7.359	77	54159	35.215	ng		95
10) Phenol	7.411	94	99333	39.904	ng		95
11) bis(2-Chloroethyl)ether	7.640	93	73885	38.831	ng		96
12) 1,3-Dichlorobenzene	8.128	146	81896	40.239	ng		97
13) 1,4-Dichlorobenzene	8.275	146	82695	39.857	ng		94
14) 1,2-Dichlorobenzene	8.598	146	78909	38.564	ng		96
15) Benzyl Alcohol	8.475	79	79971	38.460	ng		93
16) 2,2'-oxybis(1-Chloropr...	8.762	45	102604	37.343	ng		96
17) 2-Methylphenol	8.680	107	67130	40.867	ng		94
18) Hexachloroethane	9.344	117	28947	40.124	ng		90
19) n-Nitroso-di-n-propyla...	9.044	70	72417	38.340	ng		90
20) 3+4-Methylphenols	9.009	107	93359	39.726	ng		90
22) Acetophenone	9.068	105	120968	37.117	ng	#	94
24) Nitrobenzene	9.456	77	99383	36.926	ng		93
25) Isophorone	9.979	82	181998	37.698	ng		98
26) 2-Nitrophenol	10.172	139	44753	39.230	ng		93
27) 2,4-Dimethylphenol	10.225	122	65688	38.891	ng		93
28) bis(2-Chloroethoxy)met...	10.460	93	105702	38.580	ng		97
29) 2,4-Dichlorophenol	10.719	162	78866	38.955	ng		100
30) 1,2,4-Trichlorobenzene	10.936	180	89086	37.684	ng		98
31) Naphthalene	11.130	128	246569	38.141	ng		96
32) Benzoic acid	10.372	122	33139	33.406	ng		92
33) 4-Chloroaniline	11.230	127	105893	39.234	ng		97
34) Hexachlorobutadiene	11.412	225	59728	37.411	ng		98
35) Caprolactam	11.993	113	29933	40.571	ng	#	83
36) 4-Chloro-3-methylphenol	12.340	107	90311	39.211	ng		97
37) 2-Methylnaphthalene	12.722	142	181615	37.824	ng		99
38) 1-Methylnaphthalene	12.939	142	178907	38.452	ng		98
40) 1,2,4,5-Tetrachloroben...	13.086	216	110328	36.989	ng		98
41) Hexachlorocyclopentadiene	13.068	237	45479	36.113	ng		94
43) 2,4,6-Trichlorophenol	13.321	196	72885	37.363	ng		97

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44) 2,4,5-Trichlorophenol	13.397	196	79025	37.382	ng		95
46) 1,1'-Biphenyl	13.715	154	252151	37.920	ng		100
47) 2-Chloronaphthalene	13.762	162	194013	37.871	ng		97
48) 2-Nitroaniline	13.955	65	68659	37.644	ng		96
49) Acenaphthylene	14.602	152	316704	37.976	ng		99
50) Dimethylphthalate	14.320	163	262987	37.857	ng		100
51) 2,6-Dinitrotoluene	14.443	165	58849	39.257	ng	#	85
52) Acenaphthene	14.942	154	208018m	38.087	ng		
53) 3-Nitroaniline	14.772	138	62611	40.182	ng		95
54) 2,4-Dinitrophenol	14.983	184	30991	38.128	ng		94
55) Dibenzofuran	15.277	168	323521	37.666	ng		98
56) 4-Nitrophenol	15.083	139	45900	39.225	ng	#	82
57) 2,4-Dinitrotoluene	15.230	165	84050	39.393	ng		88
58) Fluorene	15.923	166	265078	38.659	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.500	232	79662	39.446	ng	#	99
60) Diethylphthalate	15.671	149	265800	37.877	ng		98
61) 4-Chlorophenyl-phenyle...	15.906	204	146406	37.484	ng		96
62) 4-Nitroaniline	15.935	138	66398	40.477	ng		89
63) Azobenzene	16.199	77	269006	37.445	ng		94
65) 4,6-Dinitro-2-methylph...	15.994	198	55117	40.308	ng		90
66) n-Nitrosodiphenylamine	16.117	169	235897	37.666	ng		98
67) 4-Bromophenyl-phenylether	16.805	248	103416	37.412	ng		94
68) Hexachlorobenzene	16.934	284	111758	37.276	ng		92
69) Atrazine	17.063	200	95919	37.883	ng		95
70) Pentachlorophenol	17.280	266	52583	35.850	ng		97
71) Phenanthrene	17.668	178	439003	37.465	ng		96
72) Anthracene	17.762	178	432957	37.705	ng		99
73) Carbazole	18.026	167	430861	38.473	ng		98
74) Di-n-butylphthalate	18.567	149	480587	39.386	ng		98
75) Fluoranthene	19.671	202	572890	38.396	ng		97
77) Benzidine	19.836	184	184311	38.699	ng		98
78) Pyrene	20.030	202	570597	38.258	ng		99
80) Butylbenzylphthalate	20.899	149	211794	40.881	ng		94
81) Benzo(a)anthracene	21.921	228	562296	38.123	ng		99
82) 3,3'-Dichlorobenzidine	21.821	252	197251	38.307	ng		98
83) Chrysene	21.992	228	523428	37.450	ng		99
84) Bis(2-ethylhexyl)phtha...	21.798	149	287169	39.975	ng		97
85) Di-n-octyl phthalate	23.090	149	489306	40.626	ng		95
87) Indeno(1,2,3-cd)pyrene	29.417	276	650381	38.178	ng	#	95
88) Benzo(b)fluoranthene	24.300	252	558268	38.483	ng		98
89) Benzo(k)fluoranthene	24.371	252	544163	37.971	ng		98
90) Benzo(a)pyrene	25.246	252	466431	38.062	ng		99
91) Dibenzo(a,h)anthracene	29.476	278	529168	37.602	ng		98
92) Benzo(g,h,i)perylene	30.680	276	525096	38.020	ng		99

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

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