Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020223\
Data File : BM038659.D
Acq On : 02 Feb 2023 12:20
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 03 05:27:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 02 03:31:45 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/06/2023
Supervised By :Jagrut Upadhyay 02/06/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.934	152	59481	20.000	ng		0.00
21) Naphthalene-d8	10.739	136	200909	20.000	ng		-0.01
39) Acenaphthene-d10	14.568	164	148684	20.000	ng		0.00
64) Phenanthrene-d10	17.315	188	318133	20.000	ng		0.00
76) Chrysene-d12	21.492	240	280638	20.000	ng	#	0.00
86) Perylene-d12	23.886	264	333736	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.498	112	241528	79.543	ng		0.00
7) Phenol-d6	7.116	99	280465	80.986	ng		0.00
23) Nitrobenzene-d5	9.104	82	281699	79.641	ng		-0.01
42) 2,4,6-Tribromophenol	16.063	330	187283	92.671	ng		0.00
45) 2-Fluorobiphenyl	13.198	172	985707	84.401	ng		0.00
79) Terphenyl-d14	19.927	244	1422828	89.468	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.340	88	48222	36.024	ng		94
3) Pyridine	3.757	79	122866	38.599	ng		96
4) n-Nitrosodimethylamine	3.669	42	53142	36.981	ng		94
6) Aniline	7.263	93	171233	39.638	ng		95
8) 2-Chlorophenol	7.498	128	134764	40.674	ng		97
9) Benzaldehyde	7.075	77	54986	36.024	ng		87
10) Phenol	7.145	94	139737	39.940	ng		98
11) bis(2-Chloroethyl)ether	7.357	93	111455	39.337	ng		97
12) 1,3-Dichlorobenzene	7.816	146	170146	40.192	ng		96
13) 1,4-Dichlorobenzene	7.969	146	172891	40.467	ng		98
14) 1,2-Dichlorobenzene	8.281	146	168109	41.073	ng		99
15) Benzyl Alcohol	8.187	79	106936	41.952	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.457	45	95857m	35.718	ng		
17) 2-Methylphenol	8.398	107	109104	40.656	ng		99
18) Hexachloroethane	9.004	117	57299	41.528	ng		97
19) n-Nitroso-di-n-propyla...	8.745	70	89354	42.805	ng		95
20) 3+4-Methylphenols	8.728	107	150605	42.092	ng		99
22) Acetophenone	8.769	105	196330	40.977	ng	#	98
24) Nitrobenzene	9.151	77	141810	39.500	ng		94
25) Isophorone	9.675	82	252164	40.696	ng		98
26) 2-Nitrophenol	9.857	139	87462	43.780	ng		95
27) 2,4-Dimethylphenol	9.928	122	121903	42.293	ng		98
28) bis(2-Chloroethoxy)met...	10.157	93	150280	39.686	ng		99
29) 2,4-Dichlorophenol	10.404	162	171230	41.814	ng		99
30) 1,2,4-Trichlorobenzene	10.604	180	179908	41.301	ng		99
31) Naphthalene	10.792	128	422891	41.018	ng		99
32) Benzoic acid	10.081	122	76895	32.956	ng		99
33) 4-Chloroaniline	10.916	127	186454	41.266	ng		98
34) Hexachlorobutadiene	11.063	225	98518	45.148	ng		96
35) Caprolactam	11.716	113	37793	42.853	ng		94
36) 4-Chloro-3-methylphenol	12.051	107	127894	42.237	ng		95
37) 2-Methylnaphthalene	12.398	142	351760	42.221	ng		99
38) 1-Methylnaphthalene	12.616	142	326479	41.587	ng		96
40) 1,2,4,5-Tetrachloroben...	12.763	216	167781	43.359	ng		98
41) Hexachlorocyclopentadiene	12.733	237	93134	38.787	ng		98
43) 2,4,6-Trichlorophenol	13.016	196	132575	43.611	ng		98

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44) 2,4,5-Trichlorophenol	13.098	196	151630	42.386	ng		96
46) 1,1'-Biphenyl	13.404	154	488818	41.503	ng		99
47) 2-Chloronaphthalene	13.451	162	387053	41.763	ng		99
48) 2-Nitroaniline	13.669	65	78728	38.109	ng		98
49) Acenaphthylene	14.292	152	611933	41.920	ng		99
50) Dimethylphthalate	14.033	163	513770	42.343	ng		100
51) 2,6-Dinitrotoluene	14.163	165	106805	43.310	ng		98
52) Acenaphthene	14.633	154	363368	41.689	ng		96
53) 3-Nitroaniline	14.498	138	100477	39.237	ng		94
54) 2,4-Dinitrophenol	14.704	184	54960	34.239	ng		91
55) Dibenzofuran	14.968	168	625899	41.700	ng		100
56) 4-Nitrophenol	14.833	139	75365	38.105	ng		94
57) 2,4-Dinitrotoluene	14.945	165	147673	40.834	ng		97
58) Fluorene	15.615	166	507363	42.721	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.204	232	109392	43.936	ng		96
60) Diethylphthalate	15.386	149	494198	42.994	ng		99
61) 4-Chlorophenyl-phenyle...	15.610	204	225275	44.713	ng		96
62) 4-Nitroaniline	15.657	138	102631m	39.093	ng		
63) Azobenzene	15.904	77	351757	39.775	ng		96
65) 4,6-Dinitro-2-methylph...	15.710	198	81390	40.640	ng		92
66) n-Nitrosodiphenylamine	15.827	169	428170	41.219	ng		99
67) 4-Bromophenyl-phenylether	16.504	248	136879	44.560	ng		99
68) Hexachlorobenzene	16.615	284	164228	43.746	ng		96
69) Atrazine	16.780	200	135739	45.086	ng		100
70) Pentachlorophenol	16.968	266	103921	37.974	ng		97
71) Phenanthrene	17.357	178	780714	41.330	ng		99
72) Anthracene	17.445	178	805706	41.693	ng		100
73) Carbazole	17.727	167	739301	41.021	ng		99
74) Di-n-butylphthalate	18.274	149	915074	44.941	ng		100
75) Fluoranthene	19.368	202	865384	43.633	ng		99
77) Benzidine	19.556	184	255813	31.486	ng		98
78) Pyrene	19.733	202	902321	41.762	ng		99
80) Butylbenzylphthalate	20.621	149	435520	40.794	ng		95
81) Benzo(a)anthracene	21.474	228	840901	42.360	ng		99
82) 3,3'-Dichlorobenzidine	21.409	252	297890	43.618	ng		96
83) Chrysene	21.527	228	804678	42.071	ng		100
84) Bis(2-ethylhexyl)phtha...	21.386	149	642898	41.291	ng		98
85) Di-n-octyl phthalate	22.309	149	1108956	43.604	ng		99
87) Indeno(1,2,3-cd)pyrene	26.385	276	1087722	41.378	ng		97
88) Benzo(b)fluoranthene	23.156	252	885923m	44.320	ng		
89) Benzo(k)fluoranthene	23.203	252	868627	42.792	ng		99
90) Benzo(a)pyrene	23.780	252	843144	42.652	ng	#	98
91) Dibenzo(a,h)anthracene	26.397	278	925360	41.841	ng		98
92) Benzo(g,h,i)perylene	27.156	276	878586	39.300	ng		97

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

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