Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG063023\
Data File : BG057919.D
Acq On : 30 Jun 2023 14:47
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 30 18:21:46 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG062723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 28 01:12:33 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/05/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.918	152	44117	20.000	ng		0.00
21) Naphthalene-d8	10.726	136	194712	20.000	ng		0.00
39) Acenaphthene-d10	14.557	164	146625	20.000	ng		0.00
64) Phenanthrene-d10	17.301	188	361148	20.000	ng		0.00
76) Chrysene-d12	21.555	240	292569	20.000	ng		0.00
86) Perylene-d12	24.704	264	364427	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.491	112	232360	80.584	ng		0.00
7) Phenol-d6	7.084	99	349817	81.130	ng		0.00
23) Nitrobenzene-d5	9.081	82	318239	80.099	ng		0.00
42) 2,4,6-Tribromophenol	16.050	330	193496	78.570	ng		0.00
45) 2-Fluorobiphenyl	13.182	172	745429	77.583	ng		0.00
79) Terphenyl-d14	19.916	244	1242309	77.412	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.394	88	49274	37.282	ng		98
3) Pyridine	3.787	79	157093	41.190	ng		97
4) n-Nitrosodimethylamine	3.705	42	62137	39.527	ng	#	99
6) Aniline	7.248	93	213987	39.727	ng		99
8) 2-Chlorophenol	7.483	128	118081	40.793	ng		98
9) Benzaldehyde	7.060	77	95178m	44.250	ng		
10) Phenol	7.113	94	170516	40.696	ng		96
11) bis(2-Chloroethyl)ether	7.342	93	127416	40.336	ng		99
12) 1,3-Dichlorobenzene	7.812	146	119966	40.292	ng		98
13) 1,4-Dichlorobenzene	7.953	146	119879	40.085	ng		95
14) 1,2-Dichlorobenzene	8.276	146	116034	40.092	ng		97
15) Benzyl Alcohol	8.159	79	126916	39.951	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.447	45	197789m	37.602	ng		
17) 2-Methylphenol	8.364	107	126799	40.820	ng		99
18) Hexachloroethane	8.999	117	42412	40.699	ng		99
19) n-Nitroso-di-n-propyla...	8.723	70	116453	40.362	ng		96
20) 3+4-Methylphenols	8.693	107	180259	41.651	ng		98
22) Acetophenone	8.740	105	209056	38.578	ng	#	99
24) Nitrobenzene	9.122	77	161262	40.437	ng		99
25) Isophorone	9.645	82	344746	40.188	ng		100
26) 2-Nitrophenol	9.833	139	71333	43.897	ng		94
27) 2,4-Dimethylphenol	9.898	122	125958	40.202	ng		99
28) bis(2-Chloroethoxy)met...	10.127	93	187421	40.656	ng		99
29) 2,4-Dichlorophenol	10.374	162	128273	41.747	ng		98
30) 1,2,4-Trichlorobenzene	10.585	180	131155	39.649	ng		99
31) Naphthalene	10.773	128	413081	39.743	ng		100
32) Benzoic acid	10.033	122	94361	38.507	ng		97
33) 4-Chloroaniline	10.879	127	200720	41.046	ng		100
34) Hexachlorobutadiene	11.055	225	79584	39.007	ng		96
35) Caprolactam	11.661	113	51317	38.537	ng		97
36) 4-Chloro-3-methylphenol	12.007	107	168708	41.357	ng		99
37) 2-Methylnaphthalene	12.383	142	310968	40.587	ng		99
38) 1-Methylnaphthalene	12.601	142	291368	40.246	ng		99
40) 1,2,4,5-Tetrachloroben...	12.748	216	161991	39.489	ng		100
41) Hexachlorocyclopentadiene	12.724	237	84996	38.543	ng		97
43) 2,4,6-Trichlorophenol	12.988	196	123503	40.843	ng		98

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44) 2,4,5-Trichlorophenol	13.065	196	149022	41.407	ng		99
46) 1,1'-Biphenyl	13.388	154	392737	39.324	ng		99
47) 2-Chloronaphthalene	13.435	162	302209	39.403	ng		98
48) 2-Nitroaniline	13.635	65	126798	41.491	ng		97
49) Acenaphthylene	14.281	152	536081	39.855	ng		99
50) Dimethylphthalate	14.011	163	454960	39.149	ng		100
51) 2,6-Dinitrotoluene	14.134	165	100381	41.601	ng		98
52) Acenaphthene	14.622	154	312068	39.716	ng		100
53) 3-Nitroaniline	14.463	138	110636	40.333	ng		98
54) 2,4-Dinitrophenol	14.669	184	49441	37.088	ng		94
55) Dibenzofuran	14.957	168	524771	38.936	ng		98
56) 4-Nitrophenol	14.775	139	89860	39.957	ng		96
57) 2,4-Dinitrotoluene	14.921	165	142099	40.585	ng		93
58) Fluorene	15.603	166	420709	38.675	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.180	232	127181	38.983	ng		100
60) Diethylphthalate	15.374	149	465956	38.037	ng		99
61) 4-Chlorophenyl-phenyle...	15.597	204	225118	38.583	ng		99
62) 4-Nitroaniline	15.627	138	112737	39.180	ng		98
63) Azobenzene	15.891	77	450977	38.497	ng		99
65) 4,6-Dinitro-2-methylph...	15.679	198	77801	40.032	ng		96
66) n-Nitrosodiphenylamine	15.809	169	378846	41.105	ng		98
67) 4-Bromophenyl-phenylether	16.490	248	154025	40.402	ng		98
68) Hexachlorobenzene	16.608	284	161543	40.128	ng		99
69) Atrazine	16.760	200	126028	36.820	ng		100
70) Pentachlorophenol	16.948	266	117461	38.153	ng		98
71) Phenanthrene	17.342	178	684653	39.492	ng		100
72) Anthracene	17.436	178	706119	39.492	ng		100
73) Carbazole	17.706	167	658894	38.757	ng		99
74) Di-n-butylphthalate	18.259	149	805654	38.342	ng		100
75) Fluoranthene	19.352	202	808470	37.018	ng		99
77) Benzidine	19.534	184	283233	41.264	ng		99
78) Pyrene	19.716	202	823372	39.414	ng		99
80) Butylbenzylphthalate	20.603	149	344205	40.633	ng		99
81) Benzo(a)anthracene	21.537	228	794330	39.232	ng		100
82) 3,3'-Dichlorobenzidine	21.455	252	285570	39.639	ng		99
83) Chrysene	21.602	228	754552	39.372	ng		99
84) Bis(2-ethylhexyl)phtha...	21.443	149	483355	40.188	ng		99
85) Di-n-octyl phthalate	22.630	149	866012	40.804	ng		99
87) Indeno(1,2,3-cd)pyrene	28.300	276	976694	40.457	ng	#	94
88) Benzo(b)fluoranthene	23.705	252	781791	39.332	ng		99
89) Benzo(k)fluoranthene	23.770	252	810367	40.339	ng		99
90) Benzo(a)pyrene	24.557	252	784536	39.845	ng		99
91) Dibenzo(a,h)anthracene	28.365	278	813824	40.638	ng		99
92) Benzo(g,h,i)perylene	29.428	276	811228	40.760	ng		99

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

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