Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041822\
Data File : BG053177.D
Acq On : 18 Apr 2022 11:18
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 19 04:20:08 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 08 15:31:24 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Reviewed By :Christian Giraldo

04/19/2022
Supervised By :Jagrut Upadhyay

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.116	152	31631	20.000	ng		0.00
21) Naphthalene-d8	10.930	136	121678	20.000	ng		0.00
39) Acenaphthene-d10	14.737	164	87372	20.000	ng		-0.01
64) Phenanthrene-d10	17.480	188	208530	20.000	ng		-0.01
76) Chrysene-d12	21.768	240	230861	20.000	ng		0.00
86) Perylene-d12	25.064	264	244810	20.000	ng		#-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.678	112	163130	88.405	ng		0.00
7) Phenol-d6	7.276	99	242027	85.054	ng		0.00
23) Nitrobenzene-d5	9.279	82	247126	82.465	ng		0.00
42) 2,4,6-Tribromophenol	16.223	330	115309	82.953	ng		-0.01
45) 2-Fluorobiphenyl	13.362	172	529607	83.583	ng		0.00
79) Terphenyl-d14	20.082	244	1038029	75.939	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.569	88	41562	47.164	ng		96
3) Pyridine	3.969	79	107901	46.426	ng	#	89
4) n-Nitrosodimethylamine	3.881	42	52879	45.944	ng	#	78
6) Aniline	7.441	93	136657	41.438	ng		98
8) 2-Chlorophenol	7.682	128	81675	40.999	ng		91
9) Benzaldehyde	7.247	77	66011m	38.809	ng		
10) Phenol	7.300	94	121380	42.853	ng		91
11) bis(2-Chloroethyl)ether	7.529	93	87357	42.784	ng		96
12) 1,3-Dichlorobenzene	8.005	146	98778m	42.671	ng		
13) 1,4-Dichlorobenzene	8.152	146	100092	42.412	ng		96
14) 1,2-Dichlorobenzene	8.475	146	93539	41.102	ng		99
15) Benzyl Alcohol	8.351	79	101246	40.029	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.645	45	140787	41.301	ng		99
17) 2-Methylphenol	8.557	107	75225	39.246	ng	#	90
18) Hexachloroethane	9.203	117	38951	44.014	ng		91
19) n-Nitroso-di-n-propyla...	8.915	70	79613	38.215	ng	#	95
20) 3+4-Methylphenols	8.886	107	108214	39.993	ng		95
22) Acetophenone	8.939	105	137632	40.771	ng	#	97
24) Nitrobenzene	9.320	77	119498	40.996	ng		92
25) Isophorone	9.843	82	203286	39.910	ng		98
26) 2-Nitrophenol	10.037	139	50234	41.214	ng		94
27) 2,4-Dimethylphenol	10.090	122	71212	40.794	ng		96
28) bis(2-Chloroethoxy)met...	10.319	93	117833	41.178	ng		98
29) 2,4-Dichlorophenol	10.572	162	90263	41.131	ng		97
30) 1,2,4-Trichlorobenzene	10.789	180	102134	41.121	ng		96
31) Naphthalene	10.977	128	269593	41.529	ng		99
32) Benzoic acid	10.237	122	44211	39.602	ng	#	81
33) 4-Chloroaniline	11.077	127	110069	39.593	ng		94
34) Hexachlorobutadiene	11.265	225	77959	42.254	ng		95
35) Caprolactam	11.852	113	28572	36.937	ng	#	84
36) 4-Chloro-3-methylphenol	12.199	107	100190	39.215	ng		93
37) 2-Methylnaphthalene	12.575	142	196627	40.933	ng	#	95
38) 1-Methylnaphthalene	12.792	142	186435	39.761	ng		97
40) 1,2,4,5-Tetrachloroben...	12.945	216	125352	42.242	ng		99
41) Hexachlorocyclopentadiene	12.922	237	62699	40.930	ng		95
43) 2,4,6-Trichlorophenol	13.180	196	82652	40.398	ng		98

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44) 2,4,5-Trichlorophenol	13.256	196	86849	39.835	ng		96
46) 1,1'-Biphenyl	13.574	154	260911	41.467	ng		97
47) 2-Chloronaphthalene	13.621	162	205936	41.024	ng		96
48) 2-Nitroaniline	13.814	65	78321	41.113	ng		95
49) Acenaphthylene	14.461	152	325801	41.460	ng		98
50) Dimethylphthalate	14.185	163	280447	40.131	ng		99
51) 2,6-Dinitrotoluene	14.308	165	58910	40.407	ng		89
52) Acenaphthene	14.801	154	218025m	40.913	ng		
53) 3-Nitroaniline	14.637	138	63052	40.901	ng		97
54) 2,4-Dinitrophenol	14.848	184	36005	38.814	ng		89
55) Dibenzofuran	15.136	168	344759	41.317	ng		97
56) 4-Nitrophenol	14.942	139	50418	42.882	ng	#	82
57) 2,4-Dinitrotoluene	15.089	165	84102	40.519	ng	#	84
58) Fluorene	15.782	166	270390	40.121	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.365	232	85018	40.154	ng		98
60) Diethylphthalate	15.541	149	289986	39.605	ng		99
61) 4-Chlorophenyl-phenyle...	15.771	204	154076	40.330	ng		98
62) 4-Nitroaniline	15.800	138	67066	41.228	ng	#	75
63) Azobenzene	16.064	77	299226	40.533	ng		98
65) 4,6-Dinitro-2-methylph...	15.859	198	59409	40.835	ng		95
66) n-Nitrosodiphenylamine	15.982	169	243528	40.611	ng		99
67) 4-Bromophenyl-phenylether	16.663	248	109380	40.936	ng		96
68) Hexachlorobenzene	16.793	284	117305	40.539	ng		92
69) Atrazine	16.928	200	90662	38.705	ng		97
70) Pentachlorophenol	17.139	266	68774	43.488	ng		93
71) Phenanthrene	17.527	178	461683	40.533	ng		98
72) Anthracene	17.615	178	457832	40.573	ng		99
73) Carbazole	17.885	167	455089	41.489	ng		99
74) Di-n-butylphthalate	18.432	149	513653	41.289	ng		98
75) Fluoranthene	19.530	202	619425	42.425	ng		99
77) Benzidine	19.701	184	221027	33.556	ng		98
78) Pyrene	19.894	202	623743	37.936	ng		99
80) Butylbenzylphthalate	20.770	149	243163	39.669	ng		98
81) Benzo(a)anthracene	21.745	228	635538	40.263	ng		99
82) 3,3'-Dichlorobenzidine	21.657	252	221426	38.144	ng		99
83) Chrysene	21.815	228	594837	40.605	ng		99
84) Bis(2-ethylhexyl)phtha...	21.639	149	340108	41.047	ng		100
85) Di-n-octyl phthalate	22.873	149	564213	40.716	ng		96
87) Indeno(1,2,3-cd)pyrene	28.835	276	744014	40.907	ng	#	96
88) Benzo(b)fluoranthene	24.018	252	619886	40.132	ng		97
89) Benzo(k)fluoranthene	24.089	252	625020	41.172	ng		99
90) Benzo(a)pyrene	24.911	252	534904	40.650	ng		99
91) Dibenzo(a,h)anthracene	28.906	278	613357	40.973	ng		98
92) Benzo(g,h,i)perylene	30.028	276	602134	40.810	ng		99

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

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