Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062922\
Data File : BG054147.D
Acq On : 29 Jun 2022 16:16
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 29 17:20:13 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 27 00:27:54 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo
06/30/2022
Supervised By :Jagrut Upadhyay
07/01/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.071	152	22119	20.000	ng		0.00
21) Naphthalene-d8	10.879	136	94417	20.000	ng		0.00
39) Acenaphthene-d10	14.698	164	76452	20.000	ng		0.00
64) Phenanthrene-d10	17.442	188	192144	20.000	ng	#	0.00
76) Chrysene-d12	21.719	240	191351	20.000	ng		0.00
86) Perylene-d12	24.974	264	199512	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.638	112	92519	79.971	ng		0.00
7) Phenol-d6	7.230	99	135432	86.294	ng		0.00
23) Nitrobenzene-d5	9.228	82	136833	81.442	ng		0.00
42) 2,4,6-Tribromophenol	16.185	330	99894	81.325	ng		0.00
45) 2-Fluorobiphenyl	13.317	172	400474	76.171	ng		0.00
79) Terphenyl-d14	20.045	244	769534	80.998	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.523	88	18680	36.937	ng		98
3) Pyridine	3.923	79	52201	38.680	ng		95
4) n-Nitrosodimethylamine	3.834	42	24907	41.957	ng	#	91
6) Aniline	7.389	93	79303	42.619	ng		96
8) 2-Chlorophenol	7.636	128	53336	43.177	ng		94
9) Benzaldehyde	7.201	77	35012	37.800	ng	#	76
10) Phenol	7.260	94	68730	43.212	ng		95
11) bis(2-Chloroethyl)ether	7.483	93	52113	42.687	ng		91
12) 1,3-Dichlorobenzene	7.959	146	61761	39.901	ng		91
13) 1,4-Dichlorobenzene	8.106	146	62460	40.171	ng		97
14) 1,2-Dichlorobenzene	8.429	146	59926	40.149	ng		96
15) Benzyl Alcohol	8.306	79	53990	46.028	ng		93
16) 2,2'-oxybis(1-Chloropr...	8.594	45	78592	43.064	ng		98
17) 2-Methylphenol	8.511	107	48755	44.126	ng		90
18) Hexachloroethane	9.158	117	21677	42.026	ng	#	84
19) n-Nitroso-di-n-propyla...	8.870	70	47391	44.947	ng	#	92
20) 3+4-Methylphenols	8.840	107	71018	45.832	ng		95
22) Acetophenone	8.887	105	89559	39.023	ng	#	95
24) Nitrobenzene	9.275	77	67998	41.099	ng	#	88
25) Isophorone	9.792	82	125614	40.032	ng		97
26) 2-Nitrophenol	9.986	139	33543	45.901	ng	#	80
27) 2,4-Dimethylphenol	10.045	122	48731	41.200	ng		91
28) bis(2-Chloroethoxy)met...	10.274	93	68764	40.679	ng		97
29) 2,4-Dichlorophenol	10.527	162	69264	43.676	ng		90
30) 1,2,4-Trichlorobenzene	10.744	180	74204	37.789	ng		95
31) Naphthalene	10.932	128	187748	39.390	ng		99
32) Benzoic acid	10.180	122	28386	53.420	ng	#	77
33) 4-Chloroaniline	11.032	127	83161	42.056	ng		93
34) Hexachlorobutadiene	11.214	225	56286	37.283	ng		97
35) Caprolactam	11.802	113	20311	46.524	ng	#	88
36) 4-Chloro-3-methylphenol	12.154	107	70207	45.541	ng		88
37) 2-Methylnaphthalene	12.530	142	146424	41.521	ng		96
38) 1-Methylnaphthalene	12.748	142	142001	41.354	ng		99
40) 1,2,4,5-Tetrachloroben...	12.900	216	108461	36.818	ng		96
41) Hexachlorocyclopentadiene	12.877	237	55751	40.643	ng		96
43) 2,4,6-Trichlorophenol	13.135	196	68852	41.608	ng		97

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44) 2,4,5-Trichlorophenol	13.212	196	76979	41.663	ng	#	93
46) 1,1'-Biphenyl	13.529	154	204662	38.432	ng		97
47) 2-Chloronaphthalene	13.576	162	166523	38.639	ng		96
48) 2-Nitroaniline	13.770	65	50869	44.371	ng		89
49) Acenaphthylene	14.422	152	263651	39.342	ng		100
50) Dimethylphthalate	14.146	163	228903	39.314	ng		99
51) 2,6-Dinitrotoluene	14.263	165	50351	42.802	ng	#	75
52) Acenaphthene	14.763	154	173108m	40.524	ng		
53) 3-Nitroaniline	14.592	138	47588	41.755	ng		92
54) 2,4-Dinitrophenol	14.804	184	25582	42.988	ng	#	76
55) Dibenzofuran	15.092	168	272513	39.594	ng		95
56) 4-Nitrophenol	14.904	139	33168	40.992	ng		90
57) 2,4-Dinitrotoluene	15.051	165	73035	43.960	ng		88
58) Fluorene	15.744	166	225178	39.847	ng		93
59) 2,3,4,6-Tetrachlorophenol	15.321	232	73454	40.652	ng	#	93
60) Diethylphthalate	15.503	149	229675	40.732	ng		96
61) 4-Chlorophenyl-phenyle...	15.732	204	133335	39.412	ng		90
62) 4-Nitroaniline	15.756	138	49301	41.480	ng	#	75
63) Azobenzene	16.026	77	187339	41.275	ng		90
65) 4,6-Dinitro-2-methylph...	15.820	198	43618	45.501	ng		88
66) n-Nitrosodiphenylamine	15.944	169	203870	40.712	ng		96
67) 4-Bromophenyl-phenylether	16.625	248	94307	39.298	ng		93
68) Hexachlorobenzene	16.755	284	104660	38.126	ng	#	94
69) Atrazine	16.890	200	82568	39.803	ng		97
70) Pentachlorophenol	17.095	266	52988	41.554	ng		95
71) Phenanthrene	17.483	178	388078	39.312	ng		98
72) Anthracene	17.571	178	381576	39.582	ng		100
73) Carbazole	17.842	167	324949	39.271	ng		98
74) Di-n-butylphthalate	18.394	149	396402	41.434	ng	#	98
75) Fluoranthene	19.493	202	475269	36.675	ng		98
77) Benzidine	19.663	184	149817	37.807	ng		99
78) Pyrene	19.851	202	484008	41.880	ng		98
80) Butylbenzylphthalate	20.732	149	167545	45.229	ng		89
81) Benzo(a)anthracene	21.696	228	488816	39.454	ng		99
82) 3,3'-Dichlorobenzidine	21.608	252	148159	40.025	ng		99
83) Chrysene	21.766	228	462010	39.121	ng		97
84) Bis(2-ethylhexyl)phtha...	21.602	149	236165	44.576	ng	#	95
85) Di-n-octyl phthalate	22.818	149	405885	44.573	ng		96
87) Indeno(1,2,3-cd)pyrene	28.705	276	582352	38.679	ng	#	95
88) Benzo(b)fluoranthene	23.940	252	474648	39.127	ng		99
89) Benzo(k)fluoranthene	24.011	252	464923	38.709	ng		99
90) Benzo(a)pyrene	24.822	252	402320	39.308	ng	#	98
91) Dibenzo(a,h)anthracene	28.770	278	479238	38.492	ng		99
92) Benzo(g,h,i)perylene	29.874	276	463251	37.703	ng		97

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

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