Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060222\
Data File : BG053789.D
Acq On : 2 Jun 2022 13:07
Operator : CG/JU
Sample : SSTDICC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 02 17:29:28 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 02 17:26:39 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.096	152	19632	20.000	ng		0.00
21) Naphthalene-d8	10.904	136	83629	20.000	ng		0.00
39) Acenaphthene-d10	14.717	164	61575	20.000	ng		0.00
64) Phenanthrene-d10	17.455	188	160294	20.000	ng		0.00
76) Chrysene-d12	21.733	240	174658	20.000	ng	#	0.00
86) Perylene-d12	24.994	264	176261	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.651	112	43102	37.261	ng		0.00
7) Phenol-d6	7.238	99	59838	34.084	ng		0.00
23) Nitrobenzene-d5	9.253	82	44987	22.899	ng		0.00
42) 2,4,6-Tribromophenol	16.192	330	27951	30.778	ng		0.00
45) 2-Fluorobiphenyl	13.342	172	164993	39.156	ng		0.00
79) Terphenyl-d14	20.064	244	363597	38.772	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.554	88	10159	16.738	ng		94
3) Pyridine	3.953	79	25655	17.308	ng		89
4) n-Nitrosodimethylamine	3.865	42	10949	15.164	ng	#	96
6) Aniline	7.414	93	37182	19.122	ng		97
8) 2-Chlorophenol	7.655	128	22685	18.759	ng		96
9) Benzaldehyde	7.226	77	20236	18.144	ng		83
10) Phenol	7.261	94	31541	18.370	ng		96
11) bis(2-Chloroethyl)ether	7.508	93	25249	19.717	ng		100
12) 1,3-Dichlorobenzene	7.984	146	29155	20.436	ng		92
13) 1,4-Dichlorobenzene	8.131	146	29128	20.233	ng		97
14) 1,2-Dichlorobenzene	8.448	146	28176	20.842	ng		96
15) Benzyl Alcohol	8.325	79	22629	15.418	ng		94
16) 2,2'-oxybis(1-Chloropr...	8.619	45	43432	20.839	ng		99
17) 2-Methylphenol	8.525	107	21677	18.679	ng		94
18) Hexachloroethane	9.188	117	9468	17.319	ng	#	85
19) n-Nitroso-di-n-propyla...	8.895	70	22167	17.598	ng		99
20) 3+4-Methylphenols	8.848	107	29047	17.722	ng		95
22) Acetophenone	8.906	105	41128	17.969	ng	#	96
24) Nitrobenzene	9.294	77	23536	12.378	ng	#	90
25) Isophorone	9.817	82	58303	17.634	ng		96
26) 2-Nitrophenol	10.005	139	7539	9.789	ng	#	86
27) 2,4-Dimethylphenol	10.058	122	20416	17.615	ng		87
28) bis(2-Chloroethoxy)met...	10.299	93	31307	16.464	ng		97
29) 2,4-Dichlorophenol	10.540	162	23464	16.774	ng		91
30) 1,2,4-Trichlorobenzene	10.763	180	30728	19.334	ng		98
31) Naphthalene	10.951	128	85646	20.133	ng		98
32) Benzoic acid	10.140	122	9494m	15.411	ng		
33) 4-Chloroaniline	11.051	127	35740	20.061	ng		96
34) Hexachlorobutadiene	11.245	225	20732	17.592	ng		97
35) Caprolactam	11.803	113	6636	13.055	ng	#	85
36) 4-Chloro-3-methylphenol	12.156	107	27236	16.278	ng		90
37) 2-Methylnaphthalene	12.555	142	62861m	19.801	ng		
38) 1-Methylnaphthalene	12.767	142	61669	19.910	ng		98
40) 1,2,4,5-Tetrachloroben...	12.914	216	40037	20.628	ng		96
41) Hexachlorocyclopentadiene	12.908	237	18736	30.377	ng		98
43) 2,4,6-Trichlorophenol	13.149	196	21026	16.596	ng		92

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44)	2,4,5-Trichlorophenol	13.213	196	24363	18.068	ng		96
46)	1,1'-Biphenyl	13.554	154	86802	20.681	ng		98
47)	2-Chloronaphthalene	13.595	162	68198	20.739	ng		98
48)	2-Nitroaniline	13.783	65	12775	10.426	ng		89
49)	Acenaphthylene	14.435	152	110787	21.113	ng		98
50)	Dimethylphthalate	14.165	163	92489	19.766	ng		99
51)	2,6-Dinitrotoluene	14.277	165	13125	13.768	ng	#	79
52)	Acenaphthene	14.782	154	68869	22.023	ng		100
53)	3-Nitroaniline	14.600	138	14334	13.916	ng	#	96
54)	2,4-Dinitrophenol	14.805	184	6423	12.584	ng	#	81
55)	Dibenzofuran	15.111	168	113164	20.146	ng		98
56)	4-Nitrophenol	14.894	139	11317	15.383	ng	#	83
57)	2,4-Dinitrotoluene	15.058	165	17169	12.425	ng		100
58)	Fluorene	15.757	166	94425	20.948	ng		96
59)	2,3,4,6-Tetrachlorophenol	15.334	232	23999	17.542	ng		95
60)	Diethylphthalate	15.522	149	94578	19.568	ng		98
61)	4-Chlorophenyl-phenyle...	15.751	204	50137	19.933	ng		94
62)	4-Nitroaniline	15.757	138	17077	15.985	ng	#	72
63)	Azobenzene	16.039	77	88524	17.886	ng		94
65)	4,6-Dinitro-2-methylph...	15.822	198	9863	10.326	ng		81
66)	n-Nitrosodiphenylamine	15.963	169	84320	20.035	ng		98
67)	4-Bromophenyl-phenylether	16.644	248	34696	18.534	ng		97
68)	Hexachlorobenzene	16.768	284	38018	18.543	ng		97
69)	Atrazine	16.903	200	33445	18.877	ng		95
70)	Pentachlorophenol	17.103	266	19206	19.780	ng		96
71)	Phenanthrene	17.496	178	167846	20.593	ng		98
72)	Anthracene	17.590	178	165405	20.646	ng		100
73)	Carbazole	17.849	167	151759	19.328	ng		99
74)	Di-n-butylphthalate	18.419	149	175689	19.896	ng	#	97
75)	Fluoranthene	19.506	202	223493	21.177	ng		97
77)	Benzidine	19.676	184	88740	23.573	ng		99
78)	Pyrene	19.864	202	226751	20.055	ng		97
80)	Butylbenzylphthalate	20.751	149	69737	16.820	ng		95
81)	Benzo(a)anthracene	21.715	228	231926	20.819	ng		99
82)	3,3'-Dichlorobenzidine	21.627	252	65730	23.267	ng		98
83)	Chrysene	21.780	228	221395	21.279	ng		97
84)	Bis(2-ethylhexyl)phtha...	21.633	149	101357	17.712	ng		98
85)	Di-n-octyl phthalate	22.867	149	164178	16.966	ng		99
87)	Indeno(1,2,3-cd)pyrene	28.730	276	256861	20.923	ng	#	97
88)	Benzo(b)fluoranthene	23.959	252	214968	20.604	ng		99
89)	Benzo(k)fluoranthene	24.030	252	217891	21.253	ng		98
90)	Benzo(a)pyrene	24.841	252	182616	20.564	ng	#	98
91)	Dibenzo(a,h)anthracene	28.795	278	213313	21.088	ng		98
92)	Benzo(g,h,i)perylene	29.888	276	207483	20.692	ng	#	95

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

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