Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060222\
Data File : BG053787.D
Acq On : 2 Jun 2022 11:47
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 02 17:28:01 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 :
SSTDICC005

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	8.094	152	19617	20.000	ng		0.00
21) Naphthalene-d8	10.903	136	78792	20.000	ng		0.00
39) Acenaphthene-d10	14.716	164	54771	20.000	ng		0.00
64) Phenanthrene-d10	17.454	188	133908	20.000	ng		0.00
76) Chrysene-d12	21.737	240	169306	20.000	ng	#	0.00
86) Perylene-d12	25.004	264	163019	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.650	112	10591	9.163	ng		0.00
7) Phenol-d6	7.237	99	13821	7.879	ng		0.00
23) Nitrobenzene-d5	0.000	82	0d	0.000	ng		
42) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng		
45) 2-Fluorobiphenyl	13.341	172	38497	10.271	ng		0.00
79) Terphenyl-d14	20.063	244	87366	9.611	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.559	88	2990	4.930	ng		87
3) Pyridine	3.970	79	5076	3.427	ng	#	89
4) n-Nitrosodimethylamine	3.882	42	2263m	3.137	ng		
6) Aniline	7.413	93	8701	4.478	ng		98
8) 2-Chlorophenol	7.654	128	5230	4.328	ng		91
9) Benzaldehyde	7.231	77	5666	5.084	ng		97
10) Phenol	7.260	94	7425	4.328	ng		87
11) bis(2-Chloroethyl)ether	7.507	93	5990	4.681	ng		94
12) 1,3-Dichlorobenzene	7.983	146	7192m	5.045	ng		
13) 1,4-Dichlorobenzene	8.130	146	7377	5.128	ng		95
14) 1,2-Dichlorobenzene	8.453	146	7465	5.526	ng		90
15) Benzyl Alcohol	8.324	79	5122	3.492	ng	#	88
16) 2,2'-oxybis(1-Chloropr...	8.617	45	10894	5.231	ng		99
17) 2-Methylphenol	8.517	107	5140	4.432	ng		91
18) Hexachloroethane	9.187	117	2407	4.406	ng		94
19) n-Nitroso-di-n-propyla...	8.894	70	5213	4.142	ng	#	92
20) 3+4-Methylphenols	8.847	107	6387	3.900	ng		94
22) Acetophenone	8.911	105	9692	4.494	ng	#	97
24) Nitrobenzene	9.293	77	4659	2.601	ng	#	85
25) Isophorone	9.822	82	12984	4.168	ng		99
26) 2-Nitrophenol	10.004	139	1545	2.129	ng	#	79
27) 2,4-Dimethylphenol	10.057	122	4453	4.078	ng	#	80
28) bis(2-Chloroethoxy)met...	10.298	93	7144	3.988	ng		97
29) 2,4-Dichlorophenol	10.539	162	4713	3.576	ng		82
30) 1,2,4-Trichlorobenzene	10.762	180	7426	4.959	ng		96
31) Naphthalene	10.950	128	20640	5.150	ng		97
33) 4-Chloroaniline	11.050	127	8179	4.873	ng		93
34) Hexachlorobutadiene	11.250	225	5249	4.727	ng	#	88
36) 4-Chloro-3-methylphenol	12.154	107	5329	3.380	ng		90
37) 2-Methylnaphthalene	12.548	142	14751	4.932	ng		96
38) 1-Methylnaphthalene	12.771	142	15164	5.196	ng		99
40) 1,2,4,5-Tetrachloroben...	12.918	216	9343	5.412	ng		96
41) Hexachlorocyclopentadiene	12.906	237	4206	7.666	ng		87
43) 2,4,6-Trichlorophenol	13.147	196	4042m	3.587	ng		
44) 2,4,5-Trichlorophenol	13.212	196	4546	3.790	ng	#	87
46) 1,1'-Biphenyl	13.553	154	20806	5.573	ng		98

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47) 2-Chloronaphthalene	13.594	162	15963	5.457	ng		94
48) 2-Nitroaniline	13.776	65	2548	2.338	ng	#	82
49) Acenaphthylene	14.434	152	24680	5.288	ng		100
50) Dimethylphthalate	14.164	163	18282	4.393	ng	#	96
51) 2,6-Dinitrotoluene	14.264	165	2295	2.707	ng	#	65
52) Acenaphthene	14.775	154	16019	5.759	ng		95
53) 3-Nitroaniline	14.599	138	2184	2.384	ng	#	97
55) Dibenzofuran	15.110	168	25761	5.156	ng		93
57) 2,4-Dinitrotoluene	15.057	165	3038	2.472	ng	#	86
58) Fluorene	15.756	166	21455	5.351	ng		92
59) 2,3,4,6-Tetrachlorophenol	15.333	232	4129	3.393	ng	#	87
60) Diethylphthalate	15.521	149	18260	4.247	ng		99
61) 4-Chlorophenyl-phenyle...	15.750	204	11122	4.971	ng		91
62) 4-Nitroaniline	15.762	138	2706	2.848	ng	#	66
63) Azobenzene	16.044	77	19348	4.395	ng		94
66) n-Nitrosodiphenylamine	15.962	169	18200	5.177	ng		99
67) 4-Bromophenyl-phenylether	16.643	248	7479	4.782	ng		91
68) Hexachlorobenzene	16.767	284	8339	4.869	ng		98
69) Atrazine	16.908	200	6568	4.438	ng		95
71) Phenanthrene	17.495	178	37368	5.488	ng		97
72) Anthracene	17.589	178	35950	5.372	ng		98
73) Carbazole	17.854	167	32380	4.937	ng		98
74) Di-n-butylphthalate	18.418	149	33050	4.480	ng	#	97
75) Fluoranthene	19.505	202	49308	5.593	ng		99
77) Benzidine	19.675	184	22802	6.249	ng		97
78) Pyrene	19.863	202	51156	4.668	ng		99
80) Butylbenzylphthalate	20.756	149	13885	3.455	ng		98
81) Benzo(a)anthracene	21.714	228	56912	5.270	ng		97
82) 3,3'-Dichlorobenzidine	21.626	252	14374	5.249	ng		98
83) Chrysene	21.778	228	54336	5.387	ng		100
84) Bis(2-ethylhexyl)phtha...	21.632	149	21044	3.794	ng		100
85) Di-n-octyl phthalate	22.865	149	33098	3.529	ng		97
87) Indeno(1,2,3-cd)pyrene	28.717	276	60087	5.292	ng	#	95
88) Benzo(b)fluoranthene	23.964	252	51612	5.349	ng	#	95
89) Benzo(k)fluoranthene	24.029	252	51062	5.385	ng	#	98
90) Benzo(a)pyrene	24.845	252	43240	5.265	ng	#	96
91) Dibenzo(a,h)anthracene	28.800	278	50431	5.390	ng		98
92) Benzo(g,h,i)perylene	29.887	276	49723	5.362	ng		98

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

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