Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050522\
Data File : BG053433.D
Acq On : 4 May 2022 18:14
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 05 01:09:57 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 05 01:07:18 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.099	152	20856	20.000	ng		0.00
21) Naphthalene-d8	10.913	136	89170	20.000	ng		0.00
39) Acenaphthene-d10	14.719	164	70456	20.000	ng		0.00
64) Phenanthrene-d10	17.463	188	176229	20.000	ng		0.00
76) Chrysene-d12	21.745	240	202652	20.000	ng		0.00
86) Perylene-d12	25.035	264	204701	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.667	112	12735	10.467	ng		0.00
7) Phenol-d6	7.259	99	18025	9.607	ng		0.00
23) Nitrobenzene-d5	9.262	82	20271	9.230	ng		0.00
42) 2,4,6-Tribromophenol	16.211	330	9535m	8.506	ng		0.00
45) 2-Fluorobiphenyl	13.345	172	50373	9.859	ng		0.00
79) Terphenyl-d14	20.065	244	110302	9.193	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.540	88	3904m	6.719	ng		
3) Pyridine	3.969	79	7216m	4.709	ng		
4) n-Nitrosodimethylamine	3.869	42	3751	4.943	ng	#	81
6) Aniline	7.423	93	9788	4.501	ng	#	87
8) 2-Chlorophenol	7.670	128	6895	5.249	ng		92
9) Benzaldehyde	7.235	77	6627	5.909	ng		86
10) Phenol	7.288	94	9135	4.891	ng		96
11) bis(2-Chloroethyl)ether	7.511	93	6978	5.183	ng		95
12) 1,3-Dichlorobenzene	7.993	146	8204	5.375	ng		90
13) 1,4-Dichlorobenzene	8.140	146	8548	5.493	ng		90
14) 1,2-Dichlorobenzene	8.457	146	7617m	5.076	ng		
15) Benzyl Alcohol	8.340	79	7176	4.303	ng		94
16) 2,2'-oxybis(1-Chloropr...	8.622	45	11708	5.209	ng		86
17) 2-Methylphenol	8.545	107	6343	5.019	ng		93
18) Hexachloroethane	9.186	117	3328	5.703	ng		85
19) n-Nitroso-di-n-propyla...	8.898	70	6448	4.694	ng	#	93
20) 3+4-Methylphenols	8.880	107	8552m	4.794	ng		
22) Acetophenone	8.921	105	12437	5.027	ng	#	92
24) Nitrobenzene	9.309	77	10233	4.790	ng	#	95
25) Isophorone	9.826	82	15867	4.251	ng	#	93
26) 2-Nitrophenol	10.026	139	3739	4.186	ng	#	83
27) 2,4-Dimethylphenol	10.078	122	6124	4.787	ng	#	86
28) bis(2-Chloroethoxy)met...	10.302	93	9850	4.697	ng	#	90
29) 2,4-Dichlorophenol	10.572	162	6749	4.197	ng		81
30) 1,2,4-Trichlorobenzene	10.772	180	8844	4.859	ng	#	91
31) Naphthalene	10.960	128	22658	4.763	ng		98
33) 4-Chloroaniline	11.071	127	8425	4.135	ng	#	90
34) Hexachlorobutadiene	11.242	225	6410	4.741	ng	#	89
35) Caprolactam	11.806	113	2310m	4.075	ng		
36) 4-Chloro-3-methylphenol	12.193	107	8328	4.448	ng		98
37) 2-Methylnaphthalene	12.557	142	17097	4.857	ng		88
38) 1-Methylnaphthalene	12.775	142	16884	4.914	ng		86
40) 1,2,4,5-Tetrachloroben...	12.928	216	10524	4.398	ng		93
43) 2,4,6-Trichlorophenol	13.168	196	6450	3.909	ng		97
44) 2,4,5-Trichlorophenol	13.251	196	6644	3.779	ng	#	92
46) 1,1'-Biphenyl	13.556	154	24137	4.757	ng		97

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47)	2-Chloronaphthalene	13.603	162	19897	4.915	ng		96
48)	2-Nitroaniline	13.809	65	6631	4.316	ng	#	81
49)	Acenaphthylene	14.443	152	30321	4.785	ng		96
50)	Dimethylphthalate	14.167	163	26615	4.723	ng	#	96
51)	2,6-Dinitrotoluene	14.285	165	5300	4.508	ng		96
52)	Acenaphthene	14.784	154	18001	4.189	ng		99
53)	3-Nitroaniline	14.631	138	5234	4.210	ng		97
55)	Dibenzofuran	15.119	168	33118	4.922	ng		99
57)	2,4-Dinitrotoluene	15.078	165	7514	4.489	ng	#	91
58)	Fluorene	15.765	166	26348	4.848	ng		92
59)	2,3,4,6-Tetrachlorophenol	15.354	232	6996m	4.098	ng		
60)	Diethylphthalate	15.524	149	27568	4.669	ng		98
61)	4-Chlorophenyl-phenyle...	15.753	204	13852	4.496	ng		95
62)	4-Nitroaniline	15.783	138	5411	4.125	ng		83
63)	Azobenzene	16.047	77	28782	4.835	ng		96
65)	4,6-Dinitro-2-methylph...	15.853	198	3922	3.190	ng		90
66)	n-Nitrosodiphenylamine	15.965	169	22725	4.484	ng		97
67)	4-Bromophenyl-phenylether	16.646	248	10117	4.480	ng		92
68)	Hexachlorobenzene	16.781	284	11639	4.759	ng		95
69)	Atrazine	16.905	200	10409	5.258	ng		98
71)	Phenanthrene	17.510	178	45767	4.755	ng		98
72)	Anthracene	17.598	178	45352	4.756	ng		99
73)	Carbazole	17.868	167	43877	4.733	ng		97
74)	Di-n-butylphthalate	18.414	149	51217	4.872	ng		98
75)	Fluoranthene	19.513	202	60733	4.922	ng		98
77)	Benzidine	19.695	184	22394	3.873	ng		97
78)	Pyrene	19.877	202	63203	4.379	ng		99
80)	Butylbenzylphthalate	20.752	149	22346	4.153	ng		91
81)	Benzo(a)anthracene	21.727	228	64204	4.634	ng		98
82)	3,3'-Dichlorobenzidine	21.633	252	15364	3.015	ng		99
83)	Chrysene	21.792	228	61219	4.761	ng		95
84)	Bis(2-ethylhexyl)phtha...	21.616	149	30585	4.205	ng		100
85)	Di-n-octyl phthalate	22.844	149	50737	4.171	ng		96
87)	Indeno(1,2,3-cd)pyrene	28.788	276	68579	4.509	ng	#	57
88)	Benzo(b)fluoranthene	23.983	252	58420	4.523	ng		99
89)	Benzo(k)fluoranthene	24.054	252	59914	4.720	ng		95
90)	Benzo(a)pyrene	24.870	252	49409	4.491	ng		97
91)	Dibenzo(a,h)anthracene	28.841	278	57897	4.625	ng		97
92)	Benzo(g,h,i)perylene	29.969	276	56452	4.576	ng		93

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

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