Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071522\
Data File : BG054296.D
Acq On : 15 Jul 2022 10:28
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 15 14:19:59 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 15 14:17:51 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.997	152	16195	20.000	ng		0.00
21) Naphthalene-d8	10.812	136	59079	20.000	ng	#	0.00
39) Acenaphthene-d10	14.631	164	48475	20.000	ng		0.00
64) Phenanthrene-d10	17.374	188	129886	20.000	ng	#	0.00
76) Chrysene-d12	21.640	240	164978	20.000	ng	#	0.00
86) Perylene-d12	24.842	264	170820	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.571	112	8039	9.973	ng		0.00
7) Phenol-d6	7.169	99	10465	9.413	ng		0.00
23) Nitrobenzene-d5	9.161	82	10972	10.078	ng		0.00
42) 2,4,6-Tribromophenol	16.123	330	9646	10.273	ng		0.00
45) 2-Fluorobiphenyl	13.256	172	36148	10.957	ng		0.00
79) Terphenyl-d14	19.983	244	89149	11.112	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.432	88	1836	5.208	ng	#	74
3) Pyridine	3.843	79	3141m	3.568	ng		
4) n-Nitrosodimethylamine	3.761	42	1654	3.718	ng	#	55
6) Aniline	7.321	93	5864	4.487	ng		95
8) 2-Chlorophenol	7.568	128	4636	5.131	ng		87
9) Benzaldehyde	7.133	77	3477	5.208	ng	#	64
10) Phenol	7.192	94	4897	4.366	ng		100
11) bis(2-Chloroethyl)ether	7.415	93	4015	4.854	ng		89
12) 1,3-Dichlorobenzene	7.886	146	5528	5.039	ng		95
13) 1,4-Dichlorobenzene	8.038	146	5890m	5.239	ng		
14) 1,2-Dichlorobenzene	8.356	146	5465	5.063	ng		97
15) Benzyl Alcohol	8.238	79	3850	4.296	ng		93
16) 2,2'-oxybis(1-Chloropr...	8.526	45	4812	4.189	ng		93
17) 2-Methylphenol	8.450	107	3616	4.512	ng		94
18) Hexachloroethane	9.084	117	1843	4.818	ng	#	70
19) n-Nitroso-di-n-propyla...	8.796	70	3460	4.559	ng		97
20) 3+4-Methylphenols	8.779	107	5061	4.501	ng		89
22) Acetophenone	8.820	105	7133	4.996	ng	#	96
24) Nitrobenzene	9.202	77	5377	5.024	ng		96
25) Isophorone	9.725	82	9158	4.650	ng	#	85
26) 2-Nitrophenol	9.918	139	2489	4.720	ng		95
27) 2,4-Dimethylphenol	9.977	122	3571	4.842	ng		86
28) bis(2-Chloroethoxy)met...	10.206	93	4727	4.715	ng	#	86
29) 2,4-Dichlorophenol	10.465	162	5367	5.021	ng		86
30) 1,2,4-Trichlorobenzene	10.676	180	7073	5.363	ng	#	92
31) Naphthalene	10.859	128	15463	5.205	ng		98
33) 4-Chloroaniline	10.964	127	5802	4.696	ng	#	89
34) Hexachlorobutadiene	11.146	225	6216	5.680	ng		94
35) Caprolactam	11.710	113	1265	4.155	ng	#	84
36) 4-Chloro-3-methylphenol	12.092	107	4994	4.856	ng	#	82
37) 2-Methylnaphthalene	12.463	142	11650	5.117	ng		98
38) 1-Methylnaphthalene	12.680	142	11297	5.111	ng		93
40) 1,2,4,5-Tetrachloroben...	12.833	216	10609	5.392	ng	#	97
43) 2,4,6-Trichlorophenol	13.079	196	5273	4.666	ng		96
44) 2,4,5-Trichlorophenol	13.156	196	6076	4.915	ng	#	91
46) 1,1'-Biphenyl	13.467	154	17492	5.366	ng		94

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47) 2-Chloronaphthalene	13.514	162	14505	5.323	ng		92
48) 2-Nitroaniline	13.714	65	3195	4.143	ng	#	75
49) Acenaphthylene	14.354	152	20978	5.074	ng		100
50) Dimethylphthalate	14.078	163	19718	5.181	ng		100
51) 2,6-Dinitrotoluene	14.202	165	4203	5.081	ng	#	76
52) Acenaphthene	14.695	154	12956	5.181	ng		96
53) 3-Nitroaniline	14.531	138	3441	4.693	ng	#	81
55) Dibenzofuran	15.030	168	23213	5.285	ng		95
57) 2,4-Dinitrotoluene	14.995	165	5665	4.729	ng	#	88
58) Fluorene	15.676	166	19266	5.280	ng		96
59) 2,3,4,6-Tetrachlorophenol	15.265	232	5926	4.786	ng	#	79
60) Diethylphthalate	15.441	149	18431	4.965	ng		95
61) 4-Chlorophenyl-phenyle...	15.671	204	11928	5.147	ng	#	84
62) 4-Nitroaniline	15.694	138	3468	4.528	ng	#	81
63) Azobenzene	15.958	77	13199	4.718	ng		80
66) n-Nitrosodiphenylamine	15.882	169	16897	5.158	ng		94
67) 4-Bromophenyl-phenylether	16.564	248	9426	5.441	ng	#	86
68) Hexachlorobenzene	16.693	284	10701	5.412	ng	#	92
69) Atrazine	16.822	200	8002	5.530	ng		96
71) Phenanthrene	17.416	178	34517	5.313	ng		97
72) Anthracene	17.510	178	33543	5.272	ng		97
73) Carbazole	17.780	167	27070	5.024	ng		100
74) Di-n-butylphthalate	18.332	149	32322	5.066	ng		97
75) Fluoranthene	19.431	202	47847	5.415	ng		93
78) Pyrene	19.789	202	48339	5.091	ng		97
80) Butylbenzylphthalate	20.671	149	14556	4.731	ng	#	84
81) Benzo(a)anthracene	21.622	228	54865	5.257	ng		98
82) 3,3'-Dichlorobenzidine	21.534	252	17261	5.412	ng	#	91
83) Chrysene	21.687	228	51878	5.256	ng		99
84) Bis(2-ethylhexyl)phtha...	21.522	149	20981	4.807	ng	#	95
85) Di-n-octyl phthalate	22.721	149	34552	4.598	ng		98
87) Indeno(1,2,3-cd)pyrene	28.497	276	68534	5.333	ng	#	97
88) Benzo(b)fluoranthene	23.826	252	52908	5.223	ng	#	97
89) Benzo(k)fluoranthene	23.884	252	52582	5.233	ng	#	95
90) Benzo(a)pyrene	24.689	252	43658	5.037	ng		99
91) Dibenzo(a,h)anthracene	28.550	278	56202	5.339	ng	#	96
92) Benzo(g,h,i)perylene	29.625	276	53968	5.140	ng	#	92

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

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