Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071822\
Data File : BG054313.D
Acq On : 18 Jul 2022 16:37
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 18 19:21:40 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 15:54:11 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
Reviewed By :Christian Giraldo
07/19/2022
Supervised By :Jagrut Upadhyay
07/19/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.000	152	17727	20.000	ng		0.00
21) Naphthalene-d8	10.809	136	64855	20.000	ng	#	0.00
39) Acenaphthene-d10	14.634	164	51290	20.000	ng		0.00
64) Phenanthrene-d10	17.378	188	140758	20.000	ng	#	0.00
76) Chrysene-d12	21.643	240	169401	20.000	ng	#	0.00
86) Perylene-d12	24.845	264	187432	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.562	112	71447	84.150	ng		0.00
7) Phenol-d6	7.166	99	95185	81.816	ng		0.00
23) Nitrobenzene-d5	9.164	82	97459	81.834	ng		0.00
42) 2,4,6-Tribromophenol	16.126	330	91661	85.116	ng		0.00
45) 2-Fluorobiphenyl	13.259	172	300870	82.752	ng		0.00
79) Terphenyl-d14	19.986	244	708847	83.011	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.429	88	14009m	41.474	ng		
3) Pyridine	3.835	79	38276	44.669	ng		98
4) n-Nitrosodimethylamine	3.746	42	21034	43.901	ng	#	71
6) Aniline	7.319	93	55716	41.489	ng		98
8) 2-Chlorophenol	7.566	128	39628	40.614	ng		88
9) Benzaldehyde	7.137	77	25433	43.419	ng	#	80
10) Phenol	7.195	94	47310	40.929	ng		90
11) bis(2-Chloroethyl)ether	7.413	93	34265	40.657	ng		90
12) 1,3-Dichlorobenzene	7.889	146	50257	42.274	ng		92
13) 1,4-Dichlorobenzene	8.036	146	51155	41.668	ng		96
14) 1,2-Dichlorobenzene	8.359	146	48531	41.920	ng		98
15) Benzyl Alcohol	8.235	79	39517	41.299	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.529	45	40939	38.570	ng		92
17) 2-Methylphenol	8.447	107	33529	40.245	ng		94
18) Hexachloroethane	9.087	117	17267	42.477	ng	#	59
19) n-Nitroso-di-n-propyla...	8.805	70	29685	38.210	ng		97
20) 3+4-Methylphenols	8.776	107	47168	40.181	ng		98
22) Acetophenone	8.823	105	63483	40.698	ng	#	99
24) Nitrobenzene	9.205	77	48534	41.700	ng	#	89
25) Isophorone	9.728	82	82179	39.676	ng	#	91
26) 2-Nitrophenol	9.922	139	24383	41.562	ng		89
27) 2,4-Dimethylphenol	9.980	122	33117	40.863	ng		93
28) bis(2-Chloroethoxy)met...	10.209	93	41770	39.985	ng		99
29) 2,4-Dichlorophenol	10.462	162	50795	41.523	ng		89
30) 1,2,4-Trichlorobenzene	10.674	180	64043	42.272	ng		93
31) Naphthalene	10.862	128	134139	41.203	ng		99
32) Benzoic acid	10.151	122	9600	32.744	ng	#	87
33) 4-Chloroaniline	10.962	127	54180	40.924	ng		95
34) Hexachlorobutadiene	11.150	225	57283	42.783	ng		99
35) Caprolactam	11.731	113	12687	41.189	ng	#	78
36) 4-Chloro-3-methylphenol	12.095	107	45555	40.934	ng	#	84
37) 2-Methylnaphthalene	12.466	142	102319	40.926	ng		96
38) 1-Methylnaphthalene	12.683	142	99186	40.715	ng		98
40) 1,2,4,5-Tetrachloroben...	12.836	216	95655	42.568	ng	#	94
41) Hexachlorocyclopentadiene	12.812	237	25358	39.554	ng		96
43) 2,4,6-Trichlorophenol	13.077	196	52494	42.904	ng		98

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44) 2,4,5-Trichlorophenol	13.153	196	57629	41.686	ng	#	92
46) 1,1'-Biphenyl	13.470	154	144189	41.092	ng		96
47) 2-Chloronaphthalene	13.511	162	119870	40.820	ng		96
48) 2-Nitroaniline	13.711	65	32605	42.545	ng	#	86
49) Acenaphthylene	14.358	152	179711	41.186	ng		98
50) Dimethylphthalate	14.087	163	164925	41.167	ng	#	99
51) 2,6-Dinitrotoluene	14.205	165	37097	42.217	ng	#	75
52) Acenaphthene	14.698	154	109674	41.508	ng		97
53) 3-Nitroaniline	14.534	138	30745	41.834	ng		92
54) 2,4-Dinitrophenol	14.757	184	16998	37.176	ng	#	74
55) Dibenzofuran	15.033	168	195379	41.558	ng		94
56) 4-Nitrophenol	14.857	139	20553	41.918	ng		96
57) 2,4-Dinitrotoluene	14.998	165	54003	42.869	ng	#	83
58) Fluorene	15.680	166	159815	41.345	ng		91
59) 2,3,4,6-Tetrachlorophenol	15.262	232	57404	42.650	ng	#	85
60) Diethylphthalate	15.445	149	161373	41.988	ng		97
61) 4-Chlorophenyl-phenyle...	15.668	204	106793	42.089	ng	#	88
62) 4-Nitroaniline	15.697	138	32808	42.492	ng		93
63) Azobenzene	15.962	77	114096	41.087	ng		83
65) 4,6-Dinitro-2-methylph...	15.768	198	35382	40.687	ng		77
66) n-Nitrosodiphenylamine	15.885	169	145514	41.406	ng		95
67) 4-Bromophenyl-phenylether	16.567	248	81060	41.004	ng	#	91
68) Hexachlorobenzene	16.690	284	93902	41.536	ng	#	91
69) Atrazine	16.831	200	64509	41.250	ng		96
70) Pentachlorophenol	17.037	266	34565	37.366	ng		94
71) Phenanthrene	17.425	178	286937	40.934	ng		98
72) Anthracene	17.513	178	285807	41.550	ng		97
73) Carbazole	17.783	167	232866	41.119	ng		99
74) Di-n-butylphthalate	18.335	149	273784	40.967	ng		98
75) Fluoranthene	19.434	202	396527	41.498	ng		95
77) Benzidine	19.604	184	131736	42.939	ng		98
78) Pyrene	19.792	202	401368	41.293	ng		98
80) Butylbenzylphthalate	20.674	149	122155	40.327	ng	#	82
81) Benzo(a)anthracene	21.625	228	443958	41.285	ng		99
82) 3,3'-Dichlorobenzidine	21.531	252	138774	41.495	ng	#	99
83) Chrysene	21.690	228	418552	41.198	ng		97
84) Bis(2-ethylhexyl)phtha...	21.526	149	173681	40.521	ng	#	93
85) Di-n-octyl phthalate	22.724	149	298998	40.890	ng	#	92
87) Indeno(1,2,3-cd)pyrene	28.512	276	583834	40.946	ng	#	99
88) Benzo(b)fluoranthene	23.829	252	446646	40.295	ng	#	98
89) Benzo(k)fluoranthene	23.893	252	453196	41.082	ng	#	97
90) Benzo(a)pyrene	24.692	252	382527	40.409	ng	#	99
91) Dibenzo(a,h)anthracene	28.564	278	477398	40.717	ng	#	96
92) Benzo(g,h,i)perylene	29.657	276	474092	40.969	ng	#	92

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

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