Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030722\
Data File : BG052587.D
Acq On : 7 Mar 2022 12:17
Operator : CG/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 07 13:15:33 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 07 13:13:00 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.222	152	29456	20.000	ng		0.00
21) Naphthalene-d8	11.060	136	114749	20.000	ng	#	0.00
39) Acenaphthene-d10	14.866	164	82358	20.000	ng		0.00
64) Phenanthrene-d10	17.616	188	201935	20.000	ng		0.00
76) Chrysene-d12	21.933	240	207286	20.000	ng		0.00
86) Perylene-d12	25.399	264	213904	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.749	112	141082	83.476	ng		0.00
7) Phenol-d6	7.371	99	197884	75.884	ng		0.00
23) Nitrobenzene-d5	9.397	82	204536	77.468	ng		0.00
42) 2,4,6-Tribromophenol	16.353	330	98769	83.476	ng		0.00
45) 2-Fluorobiphenyl	13.486	172	471513	79.553	ng		0.00
79) Terphenyl-d14	20.206	244	925665	78.857	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.582	88	32124	41.278	ng	#	87
3) Pyridine	3.993	79	90323m	40.018	ng		
4) n-Nitrosodimethylamine	3.905	42	40159	34.458	ng	#	80
6) Aniline	7.529	93	116116	38.327	ng		94
8) 2-Chlorophenol	7.782	128	74500	40.070	ng		91
9) Benzaldehyde	7.341	77	54235	33.880	ng		96
10) Phenol	7.394	94	99336	38.339	ng		94
11) bis(2-Chloroethyl)ether	7.623	93	75644	38.195	ng		91
12) 1,3-Dichlorobenzene	8.111	146	85719	40.465	ng		93
13) 1,4-Dichlorobenzene	8.258	146	88014	40.756	ng		97
14) 1,2-Dichlorobenzene	8.581	146	85004	39.912	ng		95
15) Benzyl Alcohol	8.457	79	78007	36.043	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.751	45	102069	35.690	ng		98
17) 2-Methylphenol	8.663	107	64507	37.729	ng		91
18) Hexachloroethane	9.321	117	30015	39.972	ng		88
19) n-Nitroso-di-n-propyla...	9.027	70	67377	34.272	ng		90
20) 3+4-Methylphenols	8.992	107	89023	36.394	ng		95
22) Acetophenone	9.051	105	117957	38.894	ng	#	91
24) Nitrobenzene	9.438	77	96168	38.398	ng		95
25) Isophorone	9.961	82	171189	38.106	ng		98
26) 2-Nitrophenol	10.161	139	45211	42.590	ng	#	85
27) 2,4-Dimethylphenol	10.208	122	62410	39.709	ng		90
28) bis(2-Chloroethoxy)met...	10.443	93	100316	39.347	ng		96
29) 2,4-Dichlorophenol	10.707	162	76928	40.834	ng		97
30) 1,2,4-Trichlorobenzene	10.919	180	89480	40.676	ng		100
31) Naphthalene	11.113	128	242152	40.254	ng	#	94
32) Benzoic acid	10.355	122	24787	26.851	ng		94
33) 4-Chloroaniline	11.212	127	100597	40.054	ng		96
34) Hexachlorobutadiene	11.395	225	60191	40.515	ng		97
35) Caprolactam	11.976	113	27896	40.632	ng	#	85
36) 4-Chloro-3-methylphenol	12.329	107	82853	38.658	ng		98
37) 2-Methylnaphthalene	12.705	142	176463	39.494	ng		99
38) 1-Methylnaphthalene	12.922	142	171081m	39.514	ng		
40) 1,2,4,5-Tetrachloroben...	13.069	216	107314	39.616	ng		99
41) Hexachlorocyclopentadiene	13.051	237	42848	37.463	ng		97
43) 2,4,6-Trichlorophenol	13.304	196	70435	39.757	ng		97

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44) 2,4,5-Trichlorophenol	13.386	196	75540	39.345	ng		96
46) 1,1'-Biphenyl	13.697	154	242692	40.186	ng		99
47) 2-Chloronaphthalene	13.750	162	188191	40.447	ng		98
48) 2-Nitroaniline	13.938	65	63995	38.633	ng		97
49) Acenaphthylene	14.590	152	301118	39.757	ng		99
50) Dimethylphthalate	14.302	163	254380	40.320	ng		100
51) 2,6-Dinitrotoluene	14.432	165	54943	40.356	ng	#	86
52) Acenaphthene	14.931	154	198706m	40.059	ng		
53) 3-Nitroaniline	14.761	138	60949	43.070	ng		97
54) 2,4-Dinitrophenol	14.972	184	29919	40.530	ng		90
55) Dibenzofuran	15.260	168	309154	39.632	ng		99
56) 4-Nitrophenol	15.072	139	43525	40.956	ng	#	81
57) 2,4-Dinitrotoluene	15.219	165	79924	41.246	ng	#	85
58) Fluorene	15.912	166	252766	40.590	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.489	232	74224m	40.469	ng		
60) Diethylphthalate	15.659	149	261802	41.078	ng		99
61) 4-Chlorophenyl-phenyle...	15.894	204	139012	39.188	ng		97
62) 4-Nitroaniline	15.924	138	63706	42.762	ng	#	85
63) Azobenzene	16.188	77	248901	38.149	ng		93
65) 4,6-Dinitro-2-methylph...	15.988	198	52930	43.572	ng		92
66) n-Nitrosodiphenylamine	16.112	169	224924	40.426	ng		100
67) 4-Bromophenyl-phenylether	16.793	248	97310	39.625	ng		96
68) Hexachlorobenzene	16.922	284	105427	39.582	ng		93
69) Atrazine	17.046	200	89298	39.698	ng		94
70) Pentachlorophenol	17.269	266	52258	40.104	ng		95
71) Phenanthrene	17.657	178	420806	40.424	ng		97
72) Anthracene	17.751	178	414448	40.628	ng		98
73) Carbazole	18.015	167	412894	41.500	ng		99
74) Di-n-butylphthalate	18.555	149	463783	42.784	ng		98
75) Fluoranthene	19.660	202	547094	41.274	ng		99
77) Benzidine	19.830	184	198083	44.722	ng		99
78) Pyrene	20.024	202	547966	39.507	ng		99
80) Butylbenzylphthalate	20.888	149	207792	43.128	ng		96
81) Benzo(a)anthracene	21.910	228	555025	40.463	ng		100
82) 3,3'-Dichlorobenzidine	21.810	252	201292	42.035	ng		97
83) Chrysene	21.980	228	520675	40.057	ng		98
84) Bis(2-ethylhexyl)phtha...	21.786	149	291038	43.564	ng		98
85) Di-n-octyl phthalate	23.073	149	481779	43.013	ng	#	94
87) Indeno(1,2,3-cd)pyrene	29.400	276	635608	40.606	ng	#	98
88) Benzo(b)fluoranthene	24.289	252	542248	40.680	ng		99
89) Benzo(k)fluoranthene	24.365	252	542924	41.231	ng		100
90) Benzo(a)pyrene	25.235	252	461267	40.965	ng		99
91) Dibenzo(a,h)anthracene	29.452	278	530202	41.003	ng		97
92) Benzo(g,h,i)perylene	30.651	276	519803	40.961	ng		97

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

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