Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092022\
Data File : BG054979.D
Acq On : 20 Sep 2022 9:36
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 20 14:27:02 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG091922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 19 17:41:40 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Reviewed By :Christian Giraldo
09/21/2022
Supervised By :Jagrut Upadhyay
09/21/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.059	152	39353	20.000	ng		0.00
21) Naphthalene-d8	10.885	136	145309	20.000	ng	#	0.00
39) Acenaphthene-d10	14.704	164	103118	20.000	ng		0.00
64) Phenanthrene-d10	17.454	188	245397	20.000	ng		0.00
76) Chrysene-d12	21.731	240	240514	20.000	ng		0.00
86) Perylene-d12	25.033	264	261986	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.597	112	164350	81.717	ng		0.00
7) Phenol-d6	7.219	99	226780	84.124	ng		0.00
23) Nitrobenzene-d5	9.240	82	220156	87.817	ng		0.00
42) 2,4,6-Tribromophenol	16.196	330	100444	83.147	ng		0.00
45) 2-Fluorobiphenyl	13.323	172	538605	82.316	ng		0.00
79) Terphenyl-d14	20.051	244	928799	80.780	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.406	88	36324	37.176	ng	#	84
3) Pyridine	3.823	79	108739	40.955	ng		85
4) n-Nitrosodimethylamine	3.740	42	40128	41.422	ng		86
6) Aniline	7.377	93	139165	41.275	ng		93
8) 2-Chlorophenol	7.624	128	98990	41.784	ng		92
9) Benzaldehyde	7.189	77	67798m	39.477	ng		
10) Phenol	7.248	94	122581	41.960	ng		93
11) bis(2-Chloroethyl)ether	7.471	93	94497	40.899	ng		90
12) 1,3-Dichlorobenzene	7.947	146	114195	41.325	ng		96
13) 1,4-Dichlorobenzene	8.094	146	116123	41.233	ng		98
14) 1,2-Dichlorobenzene	8.417	146	109237	41.166	ng		98
15) Benzyl Alcohol	8.300	79	82999	42.097	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.582	45	102326	36.136	ng		89
17) 2-Methylphenol	8.505	107	86692	42.097	ng		96
18) Hexachloroethane	9.146	117	39644	40.956	ng		95
19) n-Nitroso-di-n-propyla...	8.864	70	75298	40.582	ng	#	92
20) 3+4-Methylphenols	8.840	107	123304	42.805	ng		97
22) Acetophenone	8.887	105	149774	43.612	ng		94
24) Nitrobenzene	9.281	77	109090	43.431	ng		93
25) Isophorone	9.798	82	192747	40.494	ng		97
26) 2-Nitrophenol	9.992	139	55184	41.727	ng		97
27) 2,4-Dimethylphenol	10.051	122	78552	42.073	ng		94
28) bis(2-Chloroethoxy)met...	10.280	93	109989	41.027	ng		99
29) 2,4-Dichlorophenol	10.533	162	94345	42.331	ng		97
30) 1,2,4-Trichlorobenzene	10.744	180	104665	40.751	ng		98
31) Naphthalene	10.938	128	311595	41.010	ng		99
32) Benzoic acid	10.439	122	6695m	13.168	ng		
33) 4-Chloroaniline	11.044	127	128565	41.523	ng		96
34) Hexachlorobutadiene	11.208	225	69619	40.813	ng		96
35) Caprolactam	11.819	113	33287	40.987	ng	#	82
36) 4-Chloro-3-methylphenol	12.172	107	99446	41.780	ng		99
37) 2-Methylnaphthalene	12.536	142	224209	41.421	ng		98
38) 1-Methylnaphthalene	12.753	142	219509	41.464	ng		96
40) 1,2,4,5-Tetrachloroben...	12.900	216	126608	41.987	ng	#	97
41) Hexachlorocyclopentadiene	12.877	237	9879	33.685	ng		96
43) 2,4,6-Trichlorophenol	13.147	196	72020	41.570	ng		99

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44)	2,4,5-Trichlorophenol	13.223	196	86182	43.324	ng		97
46)	1,1'-Biphenyl	13.535	154	288156	41.417	ng		98
47)	2-Chloronaphthalene	13.588	162	224890	41.347	ng		98
48)	2-Nitroaniline	13.793	65	66813	41.861	ng		86
49)	Acenaphthylene	14.434	152	377156	41.033	ng		99
50)	Dimethylphthalate	14.152	163	320786	41.081	ng		99
51)	2,6-Dinitrotoluene	14.281	165	68690	41.375	ng	#	83
52)	Acenaphthene	14.769	154	225560	39.829	ng		99
53)	3-Nitroaniline	14.616	138	74807	41.534	ng		89
54)	2,4-Dinitrophenol	14.833	184	15112	35.755	ng		97
55)	Dibenzofuran	15.104	168	362976	40.799	ng		98
56)	4-Nitrophenol	14.933	139	42598	40.106	ng		87
57)	2,4-Dinitrotoluene	15.068	165	98503	41.713	ng	#	82
58)	Fluorene	15.750	166	311143	41.206	ng		98
59)	2,3,4,6-Tetrachlorophenol	15.333	232	71393	39.070	ng	#	94
60)	Diethylphthalate	15.503	149	313696	40.238	ng		98
61)	4-Chlorophenyl-phenyle...	15.732	204	156226	40.946	ng		97
62)	4-Nitroaniline	15.779	138	78051	41.610	ng		91
63)	Azobenzene	16.032	77	260936	40.922	ng		91
65)	4,6-Dinitro-2-methylph...	15.838	198	46588	38.395	ng		88
66)	n-Nitrosodiphenylamine	15.950	169	273031	41.614	ng		100
67)	4-Bromophenyl-phenylether	16.631	248	111870	41.336	ng		96
68)	Hexachlorobenzene	16.755	284	128411	41.306	ng	#	94
69)	Atrazine	16.896	200	102012	40.963	ng		99
70)	Pentachlorophenol	17.113	266	23016	37.031	ng		98
71)	Phenanthrene	17.495	178	510863	40.877	ng		100
72)	Anthracene	17.583	178	499694	40.987	ng		99
73)	Carbazole	17.859	167	457684	41.001	ng		99
74)	Di-n-butylphthalate	18.394	149	557325	40.254	ng		99
75)	Fluoranthene	19.504	202	638085	40.311	ng		98
77)	Benzidine	19.681	184	197603	33.161	ng		100
78)	Pyrene	19.863	202	649552	41.082	ng		99
80)	Butylbenzylphthalate	20.732	149	250988	40.853	ng		91
81)	Benzo(a)anthracene	21.708	228	629133	40.672	ng		98
82)	3,3'-Dichlorobenzidine	21.620	252	214812	40.033	ng		99
83)	Chrysene	21.778	228	603008	40.723	ng		99
84)	Bis(2-ethylhexyl)phtha...	21.584	149	365229	41.446	ng		98
85)	Di-n-octyl phthalate	22.818	149	625892	41.080	ng	#	91
87)	Indeno(1,2,3-cd)pyrene	28.840	276	786412	40.377	ng	#	95
88)	Benzo(b)fluoranthene	23.976	252	630566	40.806	ng		99
89)	Benzo(k)fluoranthene	24.052	252	643483	41.249	ng		98
90)	Benzo(a)pyrene	24.880	252	545454	40.994	ng		98
91)	Dibenzo(a,h)anthracene	28.899	278	642673	40.085	ng		98
92)	Benzo(g,h,i)perylene	30.045	276	643884	39.836	ng		97

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

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