Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041422\
Data File : BG053150.D
Acq On : 14 Apr 2022 10:13
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 15 02:20:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 08 15:31:24 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/15/2022
Supervised By :Jagrut Upadhyay 04/15/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.124	152	28967	20.000	ng		0.00
21) Naphthalene-d8	10.938	136	117277	20.000	ng		0.00
39) Acenaphthene-d10	14.744	164	91123	20.000	ng		0.00
64) Phenanthrene-d10	17.488	188	223091	20.000	ng		0.00
76) Chrysene-d12	21.776	240	221536	20.000	ng	#	0.00
86) Perylene-d12	25.077	264	229111	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.686	112	144552	85.542	ng		0.00
7) Phenol-d6	7.278	99	220289	84.534	ng		0.00
23) Nitrobenzene-d5	9.281	82	236604	81.917	ng		0.00
42) 2,4,6-Tribromophenol	16.230	330	120660	83.229	ng		0.00
45) 2-Fluorobiphenyl	13.370	172	529395	80.110	ng		0.00
79) Terphenyl-d14	20.090	244	1060459	80.845	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.571	88	33775	41.853	ng		94
3) Pyridine	3.971	79	91508	42.993	ng	#	86
4) n-Nitrosodimethylamine	3.877	42	43497	41.268	ng	#	78
6) Aniline	7.442	93	125577	41.581	ng		99
8) 2-Chlorophenol	7.689	128	76341	41.846	ng		97
9) Benzaldehyde	7.254	77	60312m	38.719	ng		
10) Phenol	7.307	94	108959	42.006	ng		89
11) bis(2-Chloroethyl)ether	7.530	93	78263	41.856	ng		94
12) 1,3-Dichlorobenzene	8.012	146	89208	42.081	ng	#	94
13) 1,4-Dichlorobenzene	8.159	146	91113	42.158	ng		98
14) 1,2-Dichlorobenzene	8.476	146	85755	41.147	ng		98
15) Benzyl Alcohol	8.353	79	96535	41.677	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.647	45	127170	40.737	ng		98
17) 2-Methylphenol	8.558	107	72779	41.462	ng		95
18) Hexachloroethane	9.211	117	33833	41.746	ng		97
19) n-Nitroso-di-n-propyla...	8.923	70	78616	41.207	ng	#	95
20) 3+4-Methylphenols	8.893	107	104863	42.319	ng		94
22) Acetophenone	8.940	105	134288	41.274	ng		96
24) Nitrobenzene	9.328	77	113298	40.328	ng		93
25) Isophorone	9.845	82	200454	40.831	ng		96
26) 2-Nitrophenol	10.039	139	47801	40.689	ng	#	86
27) 2,4-Dimethylphenol	10.098	122	69430	41.266	ng		93
28) bis(2-Chloroethoxy)met...	10.327	93	112998	40.970	ng		97
29) 2,4-Dichlorophenol	10.579	162	86969	41.117	ng		97
30) 1,2,4-Trichlorobenzene	10.797	180	96900	40.478	ng		98
31) Naphthalene	10.985	128	258098	41.250	ng		98
32) Benzoic acid	10.233	122	48081m	44.219	ng		
33) 4-Chloroaniline	11.084	127	111829	41.736	ng		96
34) Hexachlorobutadiene	11.272	225	71002	39.928	ng		99
35) Caprolactam	11.854	113	31765	42.606	ng	#	90
36) 4-Chloro-3-methylphenol	12.206	107	103668	42.100	ng		92
37) 2-Methylnaphthalene	12.582	142	189148	40.854	ng		96
38) 1-Methylnaphthalene	12.800	142	187071	41.394	ng	#	97
40) 1,2,4,5-Tetrachloroben...	12.947	216	124028	40.075	ng		99
41) Hexachlorocyclopentadiene	12.929	237	59274	37.101	ng		87
43) 2,4,6-Trichlorophenol	13.182	196	87554	41.032	ng		97

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44) 2,4,5-Trichlorophenol	13.258	196	91160	40.091	ng		96
46) 1,1'-Biphenyl	13.581	154	262917	40.066	ng		99
47) 2-Chloronaphthalene	13.622	162	209547	40.025	ng		96
48) 2-Nitroaniline	13.822	65	83608	42.081	ng		88
49) Acenaphthylene	14.468	152	333928	40.745	ng		98
50) Dimethylphthalate	14.192	163	294840	40.454	ng		100
51) 2,6-Dinitrotoluene	14.310	165	61183	40.239	ng	#	83
52) Acenaphthene	14.809	154	225355m	40.548	ng		
53) 3-Nitroaniline	14.638	138	68114	42.366	ng		92
54) 2,4-Dinitrophenol	14.850	184	42323	43.747	ng	#	89
55) Dibenzofuran	15.144	168	360026	41.370	ng		99
56) 4-Nitrophenol	14.950	139	55844	45.542	ng	#	83
57) 2,4-Dinitrotoluene	15.097	165	91104	42.086	ng		88
58) Fluorene	15.790	166	289600	41.202	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.367	232	91844	41.593	ng		98
60) Diethylphthalate	15.549	149	312551	40.929	ng		99
61) 4-Chlorophenyl-phenyle...	15.778	204	160604	40.308	ng		96
62) 4-Nitroaniline	15.802	138	74865	44.128	ng	#	79
63) Azobenzene	16.072	77	312761	40.623	ng		98
65) 4,6-Dinitro-2-methylph...	15.866	198	67594	43.429	ng		98
66) n-Nitrosodiphenylamine	15.990	169	260146	40.550	ng		97
67) 4-Bromophenyl-phenylether	16.671	248	119866	41.932	ng		98
68) Hexachlorobenzene	16.800	284	125308	40.478	ng	#	93
69) Atrazine	16.935	200	96193	38.385	ng		94
70) Pentachlorophenol	17.141	266	73734	43.581	ng		92
71) Phenanthrene	17.529	178	502069	41.202	ng		98
72) Anthracene	17.623	178	497847	41.239	ng		99
73) Carbazole	17.887	167	490417	41.791	ng		99
74) Di-n-butylphthalate	18.439	149	557771	41.909	ng		99
75) Fluoranthene	19.538	202	639325	40.930	ng		99
77) Benzidine	19.708	184	243697	38.555	ng		99
78) Pyrene	19.896	202	639531	40.534	ng		98
80) Butylbenzylphthalate	20.771	149	242319	41.195	ng		96
81) Benzo(a)anthracene	21.752	228	619307	40.886	ng		98
82) 3,3'-Dichlorobenzidine	21.664	252	216354	38.839	ng		99
83) Chrysene	21.823	228	578418	41.146	ng		100
84) Bis(2-ethylhexyl)phtha...	21.647	149	325498	40.938	ng		100
85) Di-n-octyl phthalate	22.880	149	539241	40.551	ng		95
87) Indeno(1,2,3-cd)pyrene	28.860	276	687679	40.400	ng	#	95
88) Benzo(b)fluoranthene	24.026	252	577821	39.972	ng		98
89) Benzo(k)fluoranthene	24.096	252	577818	40.671	ng		99
90) Benzo(a)pyrene	24.919	252	498031	40.442	ng		98
91) Dibenzo(a,h)anthracene	28.925	278	573126	40.909	ng		98
92) Benzo(g,h,i)perylene	30.047	276	560923	40.622	ng		98

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

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