Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042922\
Data File : BG053375.D
Acq On : 29 Apr 2022 13:38
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 02 01:02:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Apr 24 01:13:30 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.105	152	32983	20.000	ng		0.00
21) Naphthalene-d8	10.913	136	129514	20.000	ng		0.00
39) Acenaphthene-d10	14.731	164	95024	20.000	ng		0.00
64) Phenanthrene-d10	17.474	188	225055	20.000	ng		0.00
76) Chrysene-d12	21.763	240	229104	20.000	ng		0.00
86) Perylene-d12	25.052	264	247927	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.667	112	167178	86.885	ng		0.00
7) Phenol-d6	7.265	99	251537	84.773	ng		0.00
23) Nitrobenzene-d5	9.268	82	263034	82.463	ng		0.00
42) 2,4,6-Tribromophenol	16.217	330	120290	79.568	ng		0.00
45) 2-Fluorobiphenyl	13.351	172	561355	81.459	ng		0.00
79) Terphenyl-d14	20.077	244	1032888	76.142	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.552	88	40196	43.744	ng		95
3) Pyridine	3.952	79	107323	44.284	ng		92
4) n-Nitrosodimethylamine	3.869	42	53689	44.736	ng	#	81
6) Aniline	7.423	93	140231	40.779	ng		96
8) 2-Chlorophenol	7.670	128	85307	41.067	ng		90
9) Benzaldehyde	7.235	77	74028m	41.738	ng		
10) Phenol	7.294	94	124770	42.244	ng		89
11) bis(2-Chloroethyl)ether	7.517	93	89098	41.848	ng		91
12) 1,3-Dichlorobenzene	7.993	146	101281	41.959	ng		96
13) 1,4-Dichlorobenzene	8.140	146	102856	41.797	ng		96
14) 1,2-Dichlorobenzene	8.463	146	95324	40.170	ng		97
15) Benzyl Alcohol	8.340	79	107196	40.644	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.622	45	147390	41.465	ng		99
17) 2-Methylphenol	8.545	107	82636	41.346	ng		94
18) Hexachloroethane	9.192	117	38881	42.134	ng		99
19) n-Nitroso-di-n-propyla...	8.904	70	86528	39.832	ng	#	97
20) 3+4-Methylphenols	8.874	107	114931	40.735	ng		95
22) Acetophenone	8.927	105	150597	41.913	ng	#	97
24) Nitrobenzene	9.309	77	128064	41.277	ng		90
25) Isophorone	9.832	82	222884	41.110	ng		97
26) 2-Nitrophenol	10.020	139	54640	42.116	ng		95
27) 2,4-Dimethylphenol	10.079	122	77812	41.878	ng		99
28) bis(2-Chloroethoxy)met...	10.308	93	128560	42.208	ng		100
29) 2,4-Dichlorophenol	10.566	162	98759	42.280	ng		98
30) 1,2,4-Trichlorobenzene	10.778	180	109993	41.606	ng		96
31) Naphthalene	10.966	128	280793	40.637	ng		100
32) Benzoic acid	10.243	122	46192	38.940	ng		97
33) 4-Chloroaniline	11.065	127	119307	40.320	ng		96
34) Hexachlorobutadiene	11.253	225	81635	41.570	ng		96
35) Caprolactam	11.847	113	31990	38.854	ng	#	87
36) 4-Chloro-3-methylphenol	12.187	107	110455	40.618	ng		95
37) 2-Methylnaphthalene	12.563	142	207494	40.582	ng		97
38) 1-Methylnaphthalene	12.781	142	198605m	39.794	ng		
40) 1,2,4,5-Tetrachloroben...	12.934	216	134571	41.697	ng		98
41) Hexachlorocyclopentadiene	12.910	237	66513	39.923	ng		95
43) 2,4,6-Trichlorophenol	13.168	196	88089	39.588	ng		99

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44) 2,4,5-Trichlorophenol	13.245	196	91991	38.796	ng		98
46) 1,1'-Biphenyl	13.562	154	278126	40.644	ng		97
47) 2-Chloronaphthalene	13.609	162	220214	40.336	ng		97
48) 2-Nitroaniline	13.809	65	84403	40.738	ng		92
49) Acenaphthylene	14.455	152	348190	40.741	ng		99
50) Dimethylphthalate	14.179	163	299829	39.449	ng		98
51) 2,6-Dinitrotoluene	14.296	165	63308	39.927	ng	#	83
52) Acenaphthene	14.796	154	235357m	40.609	ng		
53) 3-Nitroaniline	14.631	138	69964	41.730	ng		94
54) 2,4-Dinitrophenol	14.843	184	38167	37.831	ng	#	85
55) Dibenzofuran	15.125	168	364586	40.174	ng		96
56) 4-Nitrophenol	14.943	139	51418	40.211	ng	#	75
57) 2,4-Dinitrotoluene	15.089	165	93196	41.285	ng		94
58) Fluorene	15.777	166	291849	39.817	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.354	232	92782m	40.292	ng		
60) Diethylphthalate	15.536	149	313176	39.327	ng		99
61) 4-Chlorophenyl-phenyle...	15.759	204	166043	39.962	ng		98
62) 4-Nitroaniline	15.794	138	73604	41.603	ng	#	82
63) Azobenzene	16.053	77	324703	40.443	ng		97
65) 4,6-Dinitro-2-methylph...	15.853	198	64880	41.321	ng		94
66) n-Nitrosodiphenylamine	15.976	169	262318	40.532	ng		99
67) 4-Bromophenyl-phenylether	16.658	248	119265	41.358	ng		95
68) Hexachlorobenzene	16.787	284	126991	40.664	ng		96
69) Atrazine	16.922	200	97319	38.496	ng		94
70) Pentachlorophenol	17.134	266	65922	38.624	ng		89
71) Phenanthrene	17.516	178	498461	40.549	ng		98
72) Anthracene	17.610	178	492710	40.457	ng		99
73) Carbazole	17.874	167	485183	40.984	ng		99
74) Di-n-butylphthalate	18.420	149	543987	40.517	ng		98
75) Fluoranthene	19.525	202	642937	40.802	ng		99
77) Benzidine	19.695	184	247801	37.909	ng		99
78) Pyrene	19.883	202	633547	38.828	ng		98
80) Butylbenzylphthalate	20.758	149	250656	41.205	ng		98
81) Benzo(a)anthracene	21.739	228	642012	40.985	ng		99
82) 3,3'-Dichlorobenzidine	21.645	252	233507	40.533	ng		98
83) Chrysene	21.810	228	592198	40.735	ng		99
84) Bis(2-ethylhexyl)phtha...	21.628	149	344985	41.955	ng		98
85) Di-n-octyl phthalate	22.861	149	586680	42.661	ng		96
87) Indeno(1,2,3-cd)pyrene	28.841	276	758088	41.157	ng	#	97
88) Benzo(b)fluoranthene	24.007	252	640953	40.974	ng		98
89) Benzo(k)fluoranthene	24.077	252	623020	40.524	ng		99
90) Benzo(a)pyrene	24.906	252	551766	41.405	ng		97
91) Dibenzo(a,h)anthracene	28.900	278	618454	40.794	ng		98
92) Benzo(g,h,i)perylene	30.022	276	621986	41.625	ng		99

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

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