Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040822\
Data File : BG053084.D
Acq On : 8 Apr 2022 15:03
Operator : CG/JU
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Apr 08 17:48:14 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 :
ICVBG040822

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.126	152	28654	20.000	ng		0.00
21) Naphthalene-d8	10.934	136	116220	20.000	ng	#	0.00
39) Acenaphthene-d10	14.746	164	89521	20.000	ng		0.00
64) Phenanthrene-d10	17.489	188	215263	20.000	ng		0.00
76) Chrysene-d12	21.772	240	211415	20.000	ng		0.00
86) Perylene-d12	25.079	264	220918	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.682	112	137098	82.017	ng		0.00
7) Phenol-d6	7.280	99	212469	82.424	ng		0.00
23) Nitrobenzene-d5	9.283	82	228641	79.880	ng		0.00
42) 2,4,6-Tribromophenol	16.232	330	118662	83.316	ng		0.00
45) 2-Fluorobiphenyl	13.371	172	519301	79.989	ng		0.00
79) Terphenyl-d14	20.092	244	1025725	81.941	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.567	88	32715	40.982	ng		94
3) Pyridine	3.967	79	88657	42.109	ng	#	91
4) n-Nitrosodimethylamine	3.878	42	41211	39.527	ng		84
6) Aniline	7.438	93	125233	41.920	ng		96
8) 2-Chlorophenol	7.685	128	72914	40.404	ng		90
9) Benzaldehyde	7.256	77	59603	38.682	ng		93
10) Phenol	7.303	94	102498	39.946	ng		88
11) bis(2-Chloroethyl)ether	7.532	93	76671	41.452	ng		92
12) 1,3-Dichlorobenzene	8.014	146	84810m	40.444	ng		
13) 1,4-Dichlorobenzene	8.161	146	86061	40.256	ng		96
14) 1,2-Dichlorobenzene	8.484	146	81517	39.541	ng		98
15) Benzyl Alcohol	8.355	79	95083	41.498	ng		93
16) 2,2'-oxybis(1-Chloropr...	8.648	45	124431	40.295	ng		99
17) 2-Methylphenol	8.560	107	71054	40.922	ng		95
18) Hexachloroethane	9.212	117	31931	39.830	ng		95
19) n-Nitroso-di-n-propyla...	8.925	70	77777	41.213	ng		95
20) 3+4-Methylphenols	8.883	107	99955	40.779	ng		96
22) Acetophenone	8.942	105	131906	40.910	ng	#	99
24) Nitrobenzene	9.324	77	111109	39.908	ng		91
25) Isophorone	9.853	82	201828	41.485	ng		97
26) 2-Nitrophenol	10.041	139	48771	41.893	ng	#	86
27) 2,4-Dimethylphenol	10.094	122	68471	41.066	ng		92
28) bis(2-Chloroethoxy)met...	10.329	93	112498	41.159	ng		98
29) 2,4-Dichlorophenol	10.581	162	86435	41.237	ng		99
30) 1,2,4-Trichlorobenzene	10.798	180	95855	40.405	ng		99
31) Naphthalene	10.986	128	248556	40.086	ng		99
32) Benzoic acid	10.240	122	47655	44.226	ng		93
33) 4-Chloroaniline	11.086	127	110934	41.778	ng		94
34) Hexachlorobutadiene	11.274	225	69671	39.536	ng		98
35) Caprolactam	11.856	113	30943	41.881	ng	#	82
36) 4-Chloro-3-methylphenol	12.202	107	102794	42.124	ng		92
37) 2-Methylnaphthalene	12.584	142	186503	40.649	ng		97
38) 1-Methylnaphthalene	12.802	142	180464	40.295	ng		92
40) 1,2,4,5-Tetrachloroben...	12.948	216	123750	40.701	ng		98
41) Hexachlorocyclopentadiene	12.931	237	65807	41.928	ng		92
43) 2,4,6-Trichlorophenol	13.183	196	86044	41.046	ng		99

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44) 2,4,5-Trichlorophenol	13.260	196	94204	42.171	ng		96
46) 1,1'-Biphenyl	13.583	154	258110	40.037	ng		99
47) 2-Chloronaphthalene	13.624	162	206461	40.141	ng		97
48) 2-Nitroaniline	13.818	65	81828	41.922	ng		89
49) Acenaphthylene	14.470	152	330539	41.054	ng		98
50) Dimethylphthalate	14.194	163	296139	41.359	ng		100
51) 2,6-Dinitrotoluene	14.311	165	62053	41.542	ng	#	82
52) Acenaphthene	14.811	154	224893m	41.189	ng		
53) 3-Nitroaniline	14.640	138	67822	42.939	ng		94
54) 2,4-Dinitrophenol	14.846	184	41791	43.970	ng	#	87
55) Dibenzofuran	15.140	168	349724	40.906	ng		98
56) 4-Nitrophenol	14.946	139	53423	44.348	ng	#	84
57) 2,4-Dinitrotoluene	15.099	165	90742	42.669	ng		91
58) Fluorene	15.792	166	280977	40.691	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.369	232	91362	42.115	ng		98
60) Diethylphthalate	15.551	149	306069	40.798	ng		99
61) 4-Chlorophenyl-phenyle...	15.780	204	158326	40.447	ng		97
62) 4-Nitroaniline	15.803	138	69438	41.661	ng	#	79
63) Azobenzene	16.074	77	306919	40.577	ng		98
65) 4,6-Dinitro-2-methylph...	15.862	198	65263	43.456	ng		92
66) n-Nitrosodiphenylamine	15.991	169	256401	41.420	ng		97
67) 4-Bromophenyl-phenylether	16.673	248	116210	42.132	ng		94
68) Hexachlorobenzene	16.802	284	123295	41.276	ng		92
69) Atrazine	16.931	200	96451	39.888	ng		98
70) Pentachlorophenol	17.143	266	73940	45.292	ng		90
71) Phenanthrene	17.531	178	485390	41.281	ng		98
72) Anthracene	17.625	178	474196	40.708	ng		98
73) Carbazole	17.889	167	467397	41.278	ng		98
74) Di-n-butylphthalate	18.441	149	529814	41.256	ng		97
75) Fluoranthene	19.540	202	617992	41.003	ng		99
77) Benzidine	19.710	184	217742	36.098	ng		98
78) Pyrene	19.898	202	621859	41.300	ng		98
80) Butylbenzylphthalate	20.773	149	234334	41.745	ng		99
81) Benzo(a)anthracene	21.754	228	592804	41.010	ng		98
82) 3,3'-Dichlorobenzidine	21.660	252	215499	40.537	ng		100
83) Chrysene	21.825	228	553704	41.274	ng		99
84) Bis(2-ethylhexyl)phtha...	21.648	149	311259	41.021	ng		99
85) Di-n-octyl phthalate	22.888	149	529596	41.733	ng		96
87) Indeno(1,2,3-cd)pyrene	28.862	276	667945	40.696	ng	#	98
88) Benzo(b)fluoranthene	24.028	252	580478	41.645	ng		98
89) Benzo(k)fluoranthene	24.098	252	554279	40.461	ng		98
90) Benzo(a)pyrene	24.921	252	487388	41.045	ng	#	99
91) Dibenzo(a,h)anthracene	28.921	278	548283	40.587	ng		97
92) Benzo(g,h,i)perylene	30.043	276	543077	40.788	ng		97

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

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