Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010919\
Data File : BG039041.D
Acq On : 10 Jan 2019 5:38
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED
Sohil
1/10/2019 3:15:27 PM

Quant Time: Jan 10 07:57:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 09 14:23:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	27175	20.00	ng		0.00
21) Naphthalene-d8	10.85	136	111449	20.00	ng		0.00
39) Acenaphthene-d10	14.67	164	79458	20.00	ng		0.00
64) Phenanthrene-d10	17.42	188	195122	20.00	ng		0.00
76) Chrysene-d12	21.70	240	199987	20.00	ng		0.00
87) Perylene-d12	24.98	264	218811	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.58	112	111846	78.08	ng		0.00
7) Phenol-d6	7.19	99	160925	78.06	ng		0.00
23) Nitrobenzene-d5	9.21	82	157709	77.43	ng		0.00
42) 2,4,6-Tribromophenol	16.17	330	100735	75.63	ng		0.00
45) 2-Fluorobiphenyl	13.29	172	441244	76.00	ng		0.00
79) Terphenyl-d14	20.03	244	790755	73.15	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.46	88	20939	37.325	ng		96
3) Pyridine	3.86	79	57903	37.986	ng		100
4) n-Nitrosodimethylamine	3.79	42	27798	40.526	ng		92
6) Aniline	7.36	93	94985	38.363	ng		99
8) 2-Chlorophenol	7.59	128	65296	38.667	ng		97
9) Benzaldehyde	7.17	77	43786	36.828	ng		95
10) Phenol	7.22	94	81032	39.204	ng		98
11) bis(2-Chloroethyl)ether	7.45	93	58796	37.219	ng		99
12) 1,3-Dichlorobenzene	7.92	146	75927	37.528	ng		98
13) 1,4-Dichlorobenzene	8.06	146	77385	37.766	ng		98
14) 1,2-Dichlorobenzene	8.38	146	74923	38.349	ng		93
15) Benzyl Alcohol	8.28	79	62144	40.027	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.55	45	115607	38.165	ng		96
17) 2-Methylphenol	8.47	107	55889	38.941	ng		98
18) Hexachloroethane	9.11	117	25693	36.908	ng		96
19) n-Nitroso-di-n-propylamine	8.83	70	51883	38.324	ng		98
20) 3+4-Methylphenols	8.80	107	77788	38.015	ng		96
22) Acetophenone	8.86	105	110527	37.975	ng	#	97
24) Nitrobenzene	9.25	77	76898	37.353	ng		97
25) Isophorone	9.76	82	130901	37.311	ng		98
26) 2-Nitrophenol	9.96	139	44224	39.715	ng		97
27) 2,4-Dimethylphenol	10.01	122	58552	37.375	ng		89
28) bis(2-Chloroethoxy)methane	10.24	93	80310	38.088	ng		99
29) 2,4-Dichlorophenol	10.50	162	78300	40.232	ng		94
30) 1,2,4-Trichlorobenzene	10.70	180	90065	38.515	ng		94
31) Naphthalene	10.90	128	210006	37.570	ng		99
32) Benzoic acid	10.17	122	31973m	36.100	ng		
33) 4-Chloroaniline	11.01	127	96557	38.605	ng		98
34) Hexachlorobutadiene	11.16	225	61519	38.233	ng		96
35) Caprolactam	11.81	113	28522	36.547	ng		98
36) 4-Chloro-3-methylphenol	12.13	107	81224	39.020	ng		96
37) 2-Methylnaphthalene	12.50	142	158942	37.927	ng		100
38) 1-Methylnaphthalene	12.72	142	153052	38.049	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	116956	39.193	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	52575	34.774	ng		96
43) 2,4,6-Trichlorophenol	13.11	196	74319	39.571	ng		97
44) 2,4,5-Trichlorophenol	13.19	196	80551	40.579	ng		98
46) 1,1'-Biphenyl	13.50	154	238800	37.928	ng		99
47) 2-Chloronaphthalene	13.55	162	195291	38.330	ng		99
48) 2-Nitroaniline	13.77	65	54979	38.518	ng		92
49) Acenaphthylene	14.40	152	288998	37.738	ng		99
50) Dimethylphthalate	14.12	163	245822	36.610	ng		100
51) 2,6-Dinitrotoluene	14.26	165	56845	37.866	ng		97
52) Acenaphthene	14.74	154	174409	37.906	ng		98
53) 3-Nitroaniline	14.60	138	57174	37.543	ng		93
54) 2,4-Dinitrophenol	14.80	184	27240	33.693	ng		95
55) Dibenzofuran	15.07	168	303036	37.291	ng		100
56) 4-Nitrophenol	14.90	139	39553	36.097	ng		99
57) 2,4-Dinitrotoluene	15.04	165	79218	36.782	ng		96
58) Fluorene	15.72	166	224783	36.749	ng		93
59) 2,3,4,6-Tetrachlorophenol	15.30	232	70047	37.382	ng		99
60) Diethylphthalate	15.47	149	249305	36.037	ng		98
61) 4-Chlorophenyl-phenylether	15.70	204	145642	37.794	ng		98
62) 4-Nitroaniline	15.76	138	58678	36.987	ng		96
63) Azobenzene	16.00	77	199803	36.932	ng		98
65) 4,6-Dinitro-2-methylphenol	15.81	198	52357	36.219	ng		95
66) n-Nitrosodiphenylamine	15.93	169	222541	38.473	ng		99
67) 4-Bromophenyl-phenylether	16.60	248	98675	39.341	ng		97
68) Hexachlorobenzene	16.72	284	102022	37.276	ng		98
69) Atrazine	16.87	200	91169	37.101	ng		97
70) Pentachlorophenol	17.07	266	54594	35.744	ng		95
71) Phenanthrene	17.46	178	383075	37.143	ng		99
72) Anthracene	17.56	178	379517	37.217	ng		98
73) Carbazole	17.83	167	368823	36.638	ng		99
74) Di-n-butylphthalate	18.36	149	405961	36.250	ng		99
75) Fluoranthene	19.47	202	464698	36.346	ng		100
77) Benzidine	19.66	184	200496	32.778	ng		99
78) Pyrene	19.84	202	478786	37.567	ng		98
80) Butylbenzylphthalate	20.70	149	186531	38.481	ng		98
81) Benzo(a)anthracene	21.68	228	460571	37.832	ng		99
82) 3,3'-Dichlorobenzidine	21.59	252	194213	39.153	ng		98
83) Chrysene	21.75	228	441241	38.108	ng		99
84) Bis(2-ethylhexyl)phthalate	21.54	149	259942	38.621	ng		97
85) Di-n-octyl phthalate	22.76	149	435395	38.257	ng		100
86) Indeno(1,2,3-cd)pyrene	28.74	276	536184	38.754	ng	#	96
88) Benzo(b)fluoranthene	23.93	252	459857	38.114	ng		99
89) Benzo(k)fluoranthene	24.00	252	464412	38.931	ng		98
90) Benzo(a)pyrene	24.83	252	448555	38.463	ng		98
91) Dibenzo(a,h)anthracene	28.81	278	445085	38.370	ng		99
92) Benzo(g,h,i)perylene	29.94	276	441018	38.404	ng		98

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

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