Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050218\
Data File : BG034138.D
Acq On : 3 May 2018 6:20
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 03 08:17:05 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 01 19:08:03 2018
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
5/3/2018 4:59:39 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	83739	20.00	ng		0.00
21) Naphthalene-d8	10.89	136	350786	20.00	ng		0.00
38) Acenaphthene-d10	14.71	164	272439	20.00	ng		-0.01
63) Phenanthrene-d10	17.47	188	727855	20.00	ng		0.00
75) Chrysene-d12	21.76	240	761113	20.00	ng		0.00
86) Perylene-d12	25.05	264	796635	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	408188	78.75	ng		0.00
7) Phenol-d6	7.22	99	616110	76.35	ng		0.00
23) Nitrobenzene-d5	9.24	82	694841	76.00	ng		0.00
41) 2,4,6-Tribromophenol	16.20	330	291002	77.14	ng		0.00
44) 2-Fluorobiphenyl	13.34	172	1351570	72.29	ng		-0.01
78) Terphenyl-d14	20.08	244	2432791	70.02	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.56	88	91146	41.877	ng	#	81
3) Pyridine	3.95	79	277373	40.616	ng	#	81
4) n-Nitrosodimethylamine	3.86	42	146080	39.231	ng	#	72
6) Aniline	7.39	93	427320	38.936	ng		95
8) 2-Chlorophenol	7.63	128	197043	38.099	ng		90
9) Benzaldehyde	7.20	77	175953	39.395	ng		93
10) Phenol	7.24	94	312914	38.449	ng		78
11) bis(2-Chloroethyl)ether	7.49	93	238711	37.257	ng		89
12) 1,3-Dichlorobenzene	7.96	146	250091	38.222	ng	#	92
13) 1,4-Dichlorobenzene	8.11	146	249556	38.404	ng		99
14) 1,2-Dichlorobenzene	8.43	146	239670m	38.829	ng		
15) Benzyl Alcohol	8.30	79	312607	36.317	ng	#	86
16) 2,2'-oxybis(1-Chloropropan	8.60	45	321789	36.503	ng		85
17) 2-Methylphenol	8.50	107	212274	39.640	ng	#	81
18) Hexachloroethane	9.16	117	104145	37.673	ng		94
19) n-Nitroso-di-n-propylamine	8.88	70	257097	35.480	ng	#	93
20) 3+4-Methylphenols	8.84	107	294649	37.151	ng	#	80
22) Acetophenone	8.89	105	431730	36.131	ng	#	97
24) Nitrobenzene	9.28	77	372114	37.183	ng	#	86
25) Isophorone	9.80	82	641820	34.412	ng		95
26) 2-Nitrophenol	9.99	139	112278	40.528	ng	#	60
27) 2,4-Dimethylphenol	10.04	122	191351	35.628	ng		88
28) bis(2-Chloroethoxy)methane	10.29	93	326986	35.692	ng		99
29) 2,4-Dichlorophenol	10.53	162	236790	36.884	ng		93
30) 1,2,4-Trichlorobenzene	10.75	180	293609	37.982	ng		99
31) Naphthalene	10.94	128	677567	36.749	ng		98
32) Benzoic acid	10.18	122	181224	39.277	ng	#	77
33) 4-Chloroaniline	11.04	127	304803	36.660	ng	#	83
34) Hexachlorobutadiene	11.23	225	251488	38.436	ng		97
35) Caprolactam	11.82	113	86691	38.017	ng		93
36) 4-Chloro-3-methylphenol	12.15	107	301607	36.232	ng		88
37) 2-Methylnaphthalene	12.54	142	538638	36.029	ng	#	90
39) 1,2,4,5-Tetrachlorobenzene	12.91	216	394924	37.461	ng		99
40) Hexachlorocyclopentadiene	12.89	237	253667	40.608	ng		90

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.14	196	239881	39.163	ng		92
43) 2,4,5-Trichlorophenol	13.21	196	282767	41.759	ng		95
45) 1,1'-Biphenyl	13.55	154	774088	36.371	ng		99
46) 2-Chloronaphthalene	13.59	162	593225	36.817	ng		98
47) 2-Nitroaniline	13.79	65	257838	40.024	ng	#	86
48) Acenaphthylene	14.44	152	934430	36.323	ng		99
49) Dimethylphthalate	14.17	163	843653	35.712	ng		99
50) 2,6-Dinitrotoluene	14.28	165	185100	40.796	ng	#	84
51) Acenaphthene	14.78	154	659723	37.733	ng		95
52) 3-Nitroaniline	14.61	138	176214	38.532	ng	#	84
53) 2,4-Dinitrophenol	14.81	184	84469	47.588	ng	#	78
54) Dibenzofuran	15.11	168	916589	36.161	ng		91
55) 4-Nitrophenol	14.91	139	137685	39.445	ng	#	46
56) 2,4-Dinitrotoluene	15.07	165	266357	43.234	ng		92
57) Fluorene	15.76	166	784942	35.530	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.34	232	260164	37.139	ng		96
59) Diethylphthalate	15.53	149	873801	34.953	ng		99
60) 4-Chlorophenyl-phenylether	15.76	204	487389	37.083	ng		98
61) 4-Nitroaniline	15.78	138	185521	38.244	ng	#	43
62) Azobenzene	16.05	77	940818	34.838	ng		96
64) 4,6-Dinitro-2-methylphenol	15.83	198	152826	44.657	ng		92
65) n-Nitrosodiphenylamine	15.97	169	694380	34.987	ng		98
66) 4-Bromophenyl-phenylether	16.66	248	323186	35.763	ng		93
67) Hexachlorobenzene	16.77	284	339474	37.007	ng		96
68) Atrazine	16.92	200	302040	33.483	ng		96
69) Pentachlorophenol	17.11	266	249250	38.984	ng		98
70) Phenanthrene	17.51	178	1312858	35.103	ng		96
71) Anthracene	17.60	178	1311084	34.589	ng		99
72) Carbazole	17.87	167	1205854	34.751	ng		97
73) Di-n-butylphthalate	18.44	149	1434736	34.351	ng	#	95
74) Fluoranthene	19.52	202	1667819	35.289	ng		94
76) Benzidine	19.70	184	874575	44.609	ng		97
77) Pyrene	19.88	202	1687271	35.383	ng		95
79) Butylbenzylphthalate	20.78	149	665186	35.733	ng		90
80) Benzo(a)anthracene	21.74	228	1757838	36.038	ng		98
81) 3,3'-Dichlorobenzidine	21.66	252	710869	38.539	ng	#	95
82) Chrysene	21.81	228	1694844	36.302	ng		98
83) Bis(2-ethylhexyl)phthalate	21.66	149	899038	35.091	ng		97
84) Di-n-octyl phthalate	22.91	149	1459936	35.678	ng		99
85) Indeno(1,2,3-cd)pyrene	28.81	276	1938303	37.725	ng	#	86
87) Benzo(b)fluoranthene	24.00	252	1804003	35.849	ng	#	95
88) Benzo(k)fluoranthene	24.08	252	1681491	34.961	ng	#	96
89) Benzo(a)pyrene	24.89	252	1672884	35.532	ng	#	96
90) Dibenzo(a,h)anthracene	28.88	278	1578090	35.558	ng	#	96
91) Benzo(g,h,i)perylene	29.98	276	1565737	35.794	ng	#	91

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

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