Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050720\
Data File : BG045276.D
Acq On : 7 May 2020 19:20
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
5/8/2020 1:00:12 PM

Quant Time: May 08 03:48:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 07 12:51:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	75796	20.00	ng	0.00
21) Naphthalene-d8	10.79	136	298672	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	209943	20.00	ng	0.00
64) Phenanthrene-d10	17.38	188	499485	20.00	ng	0.00
76) Chrysene-d12	21.64	240	435288	20.00	ng	0.00
87) Perylene-d12	24.81	264	512782	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	343615	74.84	ng	0.00
7) Phenol-d6	7.15	99	505305	74.08	ng	0.00
23) Nitrobenzene-d5	9.14	82	478117	73.04	ng	0.00
42) 2,4,6-Tribromophenol	16.12	330	245813	75.79	ng	0.00
45) 2-Fluorobiphenyl	13.25	172	1098308	76.71	ng	0.00
79) Terphenyl-d14	19.99	244	1749798	87.62	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.44	88	83348	40.850	ng	98
3) Pyridine	3.84	79	199400	31.741	ng	98
4) n-Nitrosodimethylamine	3.75	42	79764	41.447	ng	92
6) Aniline	7.30	93	326879	36.857	ng	100
8) 2-Chlorophenol	7.55	128	188230	38.148	ng	98
9) Benzaldehyde	7.11	77	157031	41.207	ng	95
10) Phenol	7.18	94	262171	38.409	ng	98
11) bis(2-Chloroethyl)ether	7.40	93	191803	35.293	ng	99
12) 1,3-Dichlorobenzene	7.87	146	221914	38.167	ng	98
13) 1,4-Dichlorobenzene	8.02	146	222801	38.457	ng	98
14) 1,2-Dichlorobenzene	8.34	146	208540	37.625	ng	97
15) Benzyl Alcohol	8.22	79	208201	36.405	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.51	45	181272	33.980	ng	97
17) 2-Methylphenol	8.43	107	179691	34.120	ng	96
18) Hexachloroethane	9.07	117	85095	39.071	ng	97
19) n-Nitroso-di-n-propylamine	8.79	70	170466	35.337	ng	97
20) 3+4-Methylphenols	8.76	107	245408	33.291	ng	98
22) Acetophenone	8.81	105	333828	41.331	ng	98
24) Nitrobenzene	9.19	77	257395	38.362	ng	93
25) Isophorone	9.71	82	485549	36.222	ng	99
26) 2-Nitrophenol	9.90	139	119002	41.175	ng	94
27) 2,4-Dimethylphenol	9.96	122	185741	40.503	ng	94
28) bis(2-Chloroethoxy)methane	10.19	93	265683	37.723	ng	98
29) 2,4-Dichlorophenol	10.44	162	207852	39.253	ng	96
30) 1,2,4-Trichlorobenzene	10.66	180	233107	38.882	ng	97
31) Naphthalene	10.84	128	628597	38.473	ng	99
32) Benzoic acid	10.11	122	119263	34.292	ng	96
33) 4-Chloroaniline	10.94	127	269637	35.386	ng	99
34) Hexachlorobutadiene	11.14	225	156800	38.147	ng	98
35) Caprolactam	11.72	113	74282	35.247	ng	93
36) 4-Chloro-3-methylphenol	12.08	107	235743	37.898	ng	97
37) 2-Methylnaphthalene	12.45	142	479198	37.786	ng	97
38) 1-Methylnaphthalene	12.67	142	449859	37.575	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.82	216	289632	42.847	ng	99

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 07 12:51:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.81	237	148746	35.207	ng	100
43) 2,4,6-Trichlorophenol	13.06	196	187281	39.257	ng	94
44) 2,4,5-Trichlorophenol	13.14	196	202726	37.332	ng	99
46) 1,1'-Biphenyl	13.46	154	634984	39.793	ng	98
47) 2-Chloronaphthalene	13.50	162	470068	38.553	ng	98
48) 2-Nitroaniline	13.70	65	150602	37.541	ng	96
49) Acenaphthylene	14.35	152	787845	39.669	ng	100
50) Dimethylphthalate	14.08	163	631265	36.928	ng	98
51) 2,6-Dinitrotoluene	14.19	165	147850	38.668	ng	96
52) Acenaphthene	14.69	154	509623m	37.925	ng	
53) 3-Nitroaniline	14.52	138	143622	34.248	ng	94
54) 2,4-Dinitrophenol	14.73	184	71369	31.390	ng	93
55) Dibenzofuran	15.03	168	758981	38.742	ng	98
56) 4-Nitrophenol	14.84	139	115483	35.517	ng	95
57) 2,4-Dinitrotoluene	14.99	165	211113	37.782	ng	97
58) Fluorene	15.67	166	629860	39.361	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.26	232	195125	40.384	ng	97
60) Diethylphthalate	15.44	149	656154	36.816	ng	99
61) 4-Chlorophenyl-phenylether	15.67	204	346053	37.571	ng	99
62) 4-Nitroaniline	15.69	138	161590	37.151	ng	93
63) Azobenzene	15.96	77	631049	38.404	ng	99
65) 4,6-Dinitro-2-methylphenol	15.76	198	126390	38.497	ng	94
66) n-Nitrosodiphenylamine	15.88	169	556675	38.790	ng	99
67) 4-Bromophenyl-phenylether	16.56	248	238932	37.080	ng	97
68) Hexachlorobenzene	16.69	284	260731	39.014	ng	98
69) Atrazine	16.83	200	225685	42.892	ng	99
70) Pentachlorophenol	17.03	266	149520	36.471	ng	96
71) Phenanthrene	17.42	178	1012053	39.430	ng	99
72) Anthracene	17.51	178	1038324	40.328	ng	99
73) Carbazole	17.78	167	937504	35.881	ng	97
74) Di-n-butylphthalate	18.34	149	1120756	38.533	ng	100
75) Fluoranthene	19.43	202	1235397	40.306	ng	99
77) Benzidine	19.60	184	575620	45.756	ng	97
78) Pyrene	19.78	202	1230306	40.998	ng	98
80) Butylbenzylphthalate	20.68	149	515967	41.480	ng	99
81) Benzo(a)anthracene	21.62	228	1173785	41.605	ng	97
82) 3,3'-Dichlorobenzidine	21.54	252	486812	43.352	ng	96
83) Chrysene	21.69	228	1128780	41.641	ng	99
84) Bis(2-ethylhexyl)phthalate	21.54	149	706412	41.291	ng	97
85) Di-n-octyl phthalate	22.73	149	1209189	40.873	ng	100
86) Indeno(1,2,3-cd)pyrene	28.41	276	1485203	41.267	ng	100
88) Benzo(b)fluoranthene	23.81	252	1273056	39.634	ng	99
89) Benzo(k)fluoranthene	23.87	252	1219936	39.937	ng	98
90) Benzo(a)pyrene	24.66	252	1238251	40.830	ng	98
91) Dibenzo(a,h)anthracene	28.48	278	1206731	39.489	ng	97
92) Benzo(g,h,i)perylene	29.54	276	1226535	40.035	ng	97

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

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