Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041719\
Data File : BG040529.D
Acq On : 17 Apr 2019 14:27
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Apr 18 01:23:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 13 00:33:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	49966	20.00	ng		0.00
21) Naphthalene-d8	10.85	136	211262	20.00	ng		0.00
39) Acenaphthene-d10	14.67	164	137429	20.00	ng		0.00
64) Phenanthrene-d10	17.42	188	349164	20.00	ng		0.00
76) Chrysene-d12	21.69	240	310269	20.00	ng		0.00
87) Perylene-d12	24.97	264	351579	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	224740	74.77	ng		0.00
7) Phenol-d6	7.19	99	309417	74.49	ng		0.00
23) Nitrobenzene-d5	9.22	82	303739	76.42	ng		0.00
42) 2,4,6-Tribromophenol	16.17	330	121560	81.84	ng		0.00
45) 2-Fluorobiphenyl	13.29	172	679517	73.27	ng		0.00
79) Terphenyl-d14	20.02	244	1103577	80.02	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.49	88	55609	39.347	ng		97
3) Pyridine	3.90	79	149613	39.318	ng		97
4) n-Nitrosodimethylamine	3.82	42	67938	38.597	ng	#	98
6) Aniline	7.37	93	195563	36.237	ng		98
8) 2-Chlorophenol	7.61	128	129223	36.728	ng		96
9) Benzaldehyde	7.19	77	111023	38.965	ng		99
10) Phenol	7.22	94	167240	37.093	ng		98
11) bis(2-Chloroethyl)ether	7.46	93	131207	36.334	ng		100
12) 1,3-Dichlorobenzene	7.93	146	141891	37.099	ng		97
13) 1,4-Dichlorobenzene	8.08	146	141520	37.151	ng		98
14) 1,2-Dichlorobenzene	8.39	146	132522	36.379	ng		99
15) Benzyl Alcohol	8.28	79	116807	34.917	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.56	45	258963	37.366	ng		99
17) 2-Methylphenol	8.48	107	110093	35.288	ng		96
18) Hexachloroethane	9.12	117	52729	36.390	ng		94
19) n-Nitroso-di-n-propylamine	8.85	70	105374	35.382	ng		98
20) 3+4-Methylphenols	8.81	107	154018	36.441	ng		94
22) Acetophenone	8.87	105	194300	36.870	ng	#	99
24) Nitrobenzene	9.26	77	156574	38.042	ng		96
25) Isophorone	9.77	82	307094	37.551	ng		98
26) 2-Nitrophenol	9.97	139	76896	39.429	ng		99
27) 2,4-Dimethylphenol	10.01	122	110481	35.664	ng		98
28) bis(2-Chloroethoxy)methane	10.26	93	179033	37.003	ng		97
29) 2,4-Dichlorophenol	10.50	162	126277	37.555	ng		93
30) 1,2,4-Trichlorobenzene	10.71	180	133649	36.199	ng		97
31) Naphthalene	10.91	128	409065	37.776	ng		99
32) Benzoic acid	10.17	122	47119m	25.175	ng		
33) 4-Chloroaniline	11.03	127	176288	38.166	ng		100
34) Hexachlorobutadiene	11.17	225	85384	36.160	ng		98
35) Caprolactam	11.81	113	54599	40.918	ng		96
36) 4-Chloro-3-methylphenol	12.13	107	153081	39.601	ng		96
37) 2-Methylnaphthalene	12.51	142	300294	37.496	ng		99
38) 1-Methylnaphthalene	12.72	142	298483	38.434	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	155054	35.498	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	103628	43.208	ng	98
43) 2,4,6-Trichlorophenol	13.11	196	100767	35.782	ng	100
44) 2,4,5-Trichlorophenol	13.19	196	110178	35.894	ng	98
46) 1,1'-Biphenyl	13.50	154	395937	36.463	ng	98
47) 2-Chloronaphthalene	13.56	162	304587	36.568	ng	98
48) 2-Nitroaniline	13.77	65	112620	40.085	ng	95
49) Acenaphthylene	14.40	152	532844	37.731	ng	99
50) Dimethylphthalate	14.13	163	419209	38.975	ng	99
51) 2,6-Dinitrotoluene	14.26	165	95475	39.533	ng	98
52) Acenaphthene	14.74	154	303135	37.460	ng	98
53) 3-Nitroaniline	14.60	138	102487	40.090	ng	95
54) 2,4-Dinitrophenol	14.80	184	62095	48.346	ng	95
55) Dibenzofuran	15.07	168	497327	38.247	ng	98
56) 4-Nitrophenol	14.90	139	87429	42.375	ng	91
57) 2,4-Dinitrotoluene	15.04	165	139443	41.554	ng	96
58) Fluorene	15.72	166	399538	39.082	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.30	232	102672	36.860	ng	96
60) Diethylphthalate	15.48	149	437710	39.769	ng	99
61) 4-Chlorophenyl-phenylether	15.70	204	205397	37.587	ng	98
62) 4-Nitroaniline	15.76	138	112592	41.040	ng	96
63) Azobenzene	16.00	77	408164	39.315	ng	97
65) 4,6-Dinitro-2-methylphenol	15.80	198	76156	38.822	ng	96
66) n-Nitrosodiphenylamine	15.93	169	369681	36.181	ng	97
67) 4-Bromophenyl-phenylether	16.60	248	136767	34.807	ng	93
68) Hexachlorobenzene	16.72	284	144018	36.453	ng	97
69) Atrazine	16.87	200	132177	34.776	ng	98
70) Pentachlorophenol	17.07	266	87020	38.098	ng	98
71) Phenanthrene	17.46	178	685988	37.378	ng	100
72) Anthracene	17.55	178	679102	36.969	ng	100
73) Carbazole	17.83	167	658140	37.857	ng	100
74) Di-n-butylphthalate	18.36	149	765873	37.166	ng	100
75) Fluoranthene	19.47	202	832637	38.314	ng	100
77) Benzidine	19.66	184	370540	33.072	ng	97
78) Pyrene	19.83	202	831770	40.766	ng	100
80) Butylbenzylphthalate	20.70	149	358875	41.104	ng	96
81) Benzo(a)anthracene	21.67	228	785514	41.103	ng	99
82) 3,3'-Dichlorobenzidine	21.59	252	297229	40.885	ng	99
83) Chrysene	21.74	228	752810	40.988	ng	99
84) Bis(2-ethylhexyl)phthalate	21.54	149	510447	40.899	ng	97
85) Di-n-octyl phthalate	22.76	149	873138	41.062	ng	99
86) Indeno(1,2,3-cd)pyrene	28.73	276	921660	41.029	ng	99
88) Benzo(b)fluoranthene	23.92	252	823305	38.249	ng	99
89) Benzo(k)fluoranthene	23.99	252	743303	37.551	ng	99
90) Benzo(a)pyrene	24.81	252	774334	38.341	ng	100
91) Dibenzo(a,h)anthracene	28.79	278	734977	39.184	ng	97
92) Benzo(g,h,i)perylene	29.90	276	751262	38.972	ng	98

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

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