Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020719\
Data File : BG039382.D
Acq On : 7 Feb 2019 14:37
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Feb 08 09:11:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 29 15:41:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	57821	20.00	ng	0.00
21) Naphthalene-d8	11.00	136	250821	20.00	ng	0.00
39) Acenaphthene-d10	14.80	164	162193	20.00	ng	0.00
64) Phenanthrene-d10	17.55	188	384405	20.00	ng	0.00
76) Chrysene-d12	21.84	240	381409	20.00	ng	-0.01
87) Perylene-d12	25.22	264	396079	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	279895	82.85	ng	0.00
7) Phenol-d6	7.31	99	410135	82.47	ng	0.00
23) Nitrobenzene-d5	9.35	82	373349	92.99	ng	-0.01
42) 2,4,6-Tribromophenol	16.28	330	153822	88.07	ng	0.00
45) 2-Fluorobiphenyl	13.43	172	897422	79.37	ng	0.00
79) Terphenyl-d14	20.14	244	1373679	76.23	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.61	88	59111	40.000	ng	94
3) Pyridine	4.01	79	165211	42.225	ng	96
4) n-Nitrosodimethylamine	3.93	42	72826	37.218	ng	87
6) Aniline	7.50	93	244952	39.325	ng	100
8) 2-Chlorophenol	7.74	128	155102	42.000	ng	95
9) Benzaldehyde	7.32	77	102304	41.687	ng	98
10) Phenol	7.34	94	210814	40.668	ng	98
11) bis(2-Chloroethyl)ether	7.60	93	164460	40.150	ng	98
12) 1,3-Dichlorobenzene	8.07	146	180787	40.412	ng	98
13) 1,4-Dichlorobenzene	8.21	146	181692	40.748	ng	97
14) 1,2-Dichlorobenzene	8.54	146	171799	39.800	ng	97
15) Benzyl Alcohol	8.41	79	157934	40.453	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.70	45	331346	35.821	ng	98
17) 2-Methylphenol	8.61	107	135563	40.411	ng	94
18) Hexachloroethane	9.26	117	64790	42.234	ng	99
19) n-Nitroso-di-n-propylamine	8.98	70	138029	39.107	ng	95
20) 3+4-Methylphenols	8.94	107	188480	40.801	ng	96
22) Acetophenone	9.01	105	265716	39.439	ng	96
24) Nitrobenzene	9.40	77	193508	44.613	ng	99
25) Isophorone	9.92	82	332272	37.346	ng	96
26) 2-Nitrophenol	10.10	139	85936	49.962	ng	97
27) 2,4-Dimethylphenol	10.15	122	144604	40.178	ng	97
28) bis(2-Chloroethoxy)methane	10.39	93	219177	39.995	ng	96
29) 2,4-Dichlorophenol	10.63	162	170935	43.455	ng	93
30) 1,2,4-Trichlorobenzene	10.86	180	187450	42.446	ng	99
31) Naphthalene	11.05	128	487643	39.190	ng	98
32) Benzoic acid	10.25	122	94881	41.714	ng	98
33) 4-Chloroaniline	11.16	127	225936	39.161	ng	98
34) Hexachlorobutadiene	11.31	225	125979	42.895	ng	96
35) Caprolactam	11.95	113	65639	40.325	ng	97
36) 4-Chloro-3-methylphenol	12.25	107	181477	39.892	ng	96
37) 2-Methylnaphthalene	12.64	142	357300	38.769	ng	97
38) 1-Methylnaphthalene	12.86	142	346789	39.036	ng	98
40) 1,2,4,5-Tetrachlorobenzene	13.00	216	219539	42.542	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.97	237	114168	40.600	ng		97
43) 2,4,6-Trichlorophenol	13.24	196	140634	44.323	ng		98
44) 2,4,5-Trichlorophenol	13.30	196	149157	44.852	ng		98
46) 1,1'-Biphenyl	13.64	154	532756	39.478	ng		99
47) 2-Chloronaphthalene	13.69	162	406644	40.056	ng		99
48) 2-Nitroaniline	13.89	65	133194	46.075	ng		98
49) Acenaphthylene	14.53	152	604779	39.481	ng		100
50) Dimethylphthalate	14.25	163	522019	39.851	ng		99
51) 2,6-Dinitrotoluene	14.37	165	112590	46.264	ng		98
52) Acenaphthene	14.87	154	387609	38.981	ng		99
53) 3-Nitroaniline	14.71	138	120620	45.943	ng	#	90
54) 2,4-Dinitrophenol	14.91	184	33751	41.198	ng		91
55) Dibenzofuran	15.20	168	634608	39.806	ng		99
56) 4-Nitrophenol	14.99	139	95992	43.388	ng		90
57) 2,4-Dinitrotoluene	15.16	165	156185	49.510	ng		85
58) Fluorene	15.84	166	467030	39.297	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.41	232	139241	44.719	ng		97
60) Diethylphthalate	15.60	149	513862	37.941	ng		96
61) 4-Chlorophenyl-phenylether	15.83	204	278916	41.447	ng		93
62) 4-Nitroaniline	15.87	138	125913	46.027	ng		89
63) Azobenzene	16.13	77	484459	36.597	ng		97
65) 4,6-Dinitro-2-methylphenol	15.91	198	71949	47.652	ng		98
66) n-Nitrosodiphenylamine	16.05	169	462767	39.592	ng		98
67) 4-Bromophenyl-phenylether	16.72	248	177158	41.542	ng		96
68) Hexachlorobenzene	16.84	284	181378	42.392	ng		95
69) Atrazine	16.99	200	162707	38.092	ng		96
70) Pentachlorophenol	17.18	266	118259	39.768	ng		97
71) Phenanthrene	17.59	178	770052	38.704	ng		99
72) Anthracene	17.68	178	766093	39.092	ng		99
73) Carbazole	17.95	167	746712	38.180	ng		99
74) Di-n-butylphthalate	18.48	149	874767	38.339	ng		99
75) Fluoranthene	19.59	202	910093	39.411	ng		99
77) Benzidine	19.77	184	450905	36.059	ng		100
78) Pyrene	19.95	202	925918	38.996	ng		100
80) Butylbenzylphthalate	20.82	149	400695	40.006	ng		96
81) Benzo(a)anthracene	21.82	228	885091	39.272	ng		100
82) 3,3'-Dichlorobenzidine	21.73	252	343243	41.074	ng		99
83) Chrysene	21.89	228	848094	39.531	ng		99
84) Bis(2-ethylhexyl)phthalate	21.69	149	563002	39.400	ng		100
85) Di-n-octyl phthalate	22.96	149	946848	40.108	ng		96
86) Indeno(1,2,3-cd)pyrene	29.12	276	978803	42.523	ng		98
88) Benzo(b)fluoranthene	24.14	252	866836	40.131	ng		98
89) Benzo(k)fluoranthene	24.21	252	850850	39.234	ng		98
90) Benzo(a)pyrene	25.06	252	835426	40.159	ng		98
91) Dibenzo(a,h)anthracene	29.20	278	800756	41.103	ng		99
92) Benzo(g,h,i)perylene	30.35	276	797491	41.070	ng		97

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

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