Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111119\
Data File : BG043603.D
Acq On : 12 Nov 2019 4:23
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Nov 12 07:48:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 04 15:22:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	47173	20.00	ng		0.00
21) Naphthalene-d8	10.81	136	203802	20.00	ng		0.00
39) Acenaphthene-d10	14.63	164	156303	20.00	ng		0.00
64) Phenanthrene-d10	17.38	188	386308	20.00	ng		-0.01
76) Chrysene-d12	21.65	240	297794	20.00	ng		0.00
87) Perylene-d12	24.83	264	349530	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	219618	85.31	ng		0.00
7) Phenol-d6	7.20	99	335434	90.56	ng		0.00
23) Nitrobenzene-d5	9.17	82	326779	82.66	ng		0.00
42) 2,4,6-Tribromophenol	16.13	330	244246	82.11	ng		0.00
45) 2-Fluorobiphenyl	13.26	172	899049	79.48	ng		0.00
79) Terphenyl-d14	19.99	244	1624384	102.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.46	88	35552	35.439	ng		94
3) Pyridine	3.87	79	111211	43.947	ng		99
4) n-Nitrosodimethylamine	3.78	42	55344	43.341	ng		89
6) Aniline	7.34	93	187964	44.054	ng		99
8) 2-Chlorophenol	7.58	128	121996	42.930	ng		98
9) Benzaldehyde	7.14	77	83313	45.771	ng		98
10) Phenol	7.23	94	153214	45.269	ng		98
11) bis(2-Chloroethyl)ether	7.42	93	108382	41.419	ng		97
12) 1,3-Dichlorobenzene	7.89	146	145121	40.759	ng		99
13) 1,4-Dichlorobenzene	8.04	146	147592	40.971	ng		97
14) 1,2-Dichlorobenzene	8.36	146	140779	40.025	ng		96
15) Benzyl Alcohol	8.25	79	122785	47.203	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.53	45	158041	41.536	ng		96
17) 2-Methylphenol	8.47	107	110358	44.728	ng		97
18) Hexachloroethane	9.09	117	52867	40.677	ng		98
19) n-Nitroso-di-n-propylamine	8.81	70	103601	43.287	ng		94
20) 3+4-Methylphenols	8.80	107	155326	45.909	ng		97
22) Acetophenone	8.83	105	212345	40.686	ng	#	96
24) Nitrobenzene	9.21	77	152873	40.595	ng	#	93
25) Isophorone	9.73	82	290520	40.197	ng		99
26) 2-Nitrophenol	9.92	139	81455	44.803	ng		96
27) 2,4-Dimethylphenol	10.00	122	113508	43.560	ng		98
28) bis(2-Chloroethoxy)methane	10.21	93	164645	41.275	ng		98
29) 2,4-Dichlorophenol	10.47	162	147163	44.078	ng		91
30) 1,2,4-Trichlorobenzene	10.67	180	168983	40.158	ng		99
31) Naphthalene	10.86	128	419014	40.504	ng		98
32) Benzoic acid	10.22	122	88083	44.973	ng		97
33) 4-Chloroaniline	10.97	127	186556	43.994	ng		99
34) Hexachlorobutadiene	11.14	225	120599	38.770	ng		95
35) Caprolactam	11.77	113	52323	45.503	ng		93
36) 4-Chloro-3-methylphenol	12.12	107	164402	45.143	ng		97
37) 2-Methylnaphthalene	12.46	142	327976	41.320	ng		99
38) 1-Methylnaphthalene	12.68	142	311902	41.299	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.83	216	226276	39.117	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.81	237	205648	67.677	ng		99
43) 2,4,6-Trichlorophenol	13.08	196	138864	40.764	ng		97
44) 2,4,5-Trichlorophenol	13.16	196	145449	42.233	ng		97
46) 1,1'-Biphenyl	13.47	154	478033	40.202	ng		97
47) 2-Chloronaphthalene	13.51	162	362373	40.053	ng		98
48) 2-Nitroaniline	13.72	65	120663	44.623	ng		93
49) Acenaphthylene	14.36	152	572267	40.642	ng		99
50) Dimethylphthalate	14.09	163	491667	40.611	ng		99
51) 2,6-Dinitrotoluene	14.21	165	110279	41.929	ng		98
52) Acenaphthene	14.70	154	348394	40.573	ng		96
53) 3-Nitroaniline	14.55	138	111345	43.847	ng	#	96
54) 2,4-Dinitrophenol	14.76	184	91910	58.149	ng		98
55) Dibenzofuran	15.03	168	565361	40.600	ng		99
56) 4-Nitrophenol	14.89	139	72392	42.541	ng		92
57) 2,4-Dinitrotoluene	15.00	165	160761	42.769	ng	#	99
58) Fluorene	15.68	166	482853	41.343	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.27	232	150932	41.249	ng		97
60) Diethylphthalate	15.45	149	493538	40.571	ng		99
61) 4-Chlorophenyl-phenylether	15.67	204	279268	40.988	ng		99
62) 4-Nitroaniline	15.72	138	120369	45.898	ng		93
63) Azobenzene	15.97	77	407775	41.419	ng		96
65) 4,6-Dinitro-2-methylphenol	15.77	198	90759	39.922	ng		94
66) n-Nitrosodiphenylamine	15.89	169	430661	39.487	ng		97
67) 4-Bromophenyl-phenylether	16.57	248	203151	39.076	ng		97
68) Hexachlorobenzene	16.69	284	229075	38.386	ng		97
69) Atrazine	16.84	200	125415	33.093	ng		98
70) Pentachlorophenol	17.04	266	120749	44.406	ng		99
71) Phenanthrene	17.42	178	770793	38.965	ng		99
72) Anthracene	17.51	178	783805	39.602	ng		99
73) Carbazole	17.79	167	705935	39.387	ng		99
74) Di-n-butylphthalate	18.34	149	879958	40.463	ng		100
75) Fluoranthene	19.43	202	985896	38.229	ng		99
77) Benzidine	19.62	184	290125	48.409	ng		99
78) Pyrene	19.79	202	963644	52.278	ng		98
80) Butylbenzylphthalate	20.67	149	313156	44.842	ng		96
81) Benzo(a)anthracene	21.63	228	784137	42.037	ng		100
82) 3,3'-Dichlorobenzidine	21.54	252	299938	41.572	ng		100
83) Chrysene	21.70	228	749842	40.458	ng		98
84) Bis(2-ethylhexyl)phthalate	21.53	149	401040	40.426	ng		99
85) Di-n-octyl phthalate	22.72	149	710141	42.194	ng		98
86) Indeno(1,2,3-cd)pyrene	28.48	276	973400	41.840	ng	#	96
88) Benzo(b)fluoranthene	23.82	252	814934	41.166	ng		97
89) Benzo(k)fluoranthene	23.89	252	804582	40.372	ng		97
90) Benzo(a)pyrene	24.69	252	780179	41.271	ng		99
91) Dibenzo(a,h)anthracene	28.53	278	810447	41.914	ng		100
92) Benzo(g,h,i)perylene	29.61	276	786314	41.226	ng		99

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

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