Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102119\
Data File : BG043291.D
Acq On : 21 Oct 2019 10:29
Operator : JU
Sample : SSTDICC020
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC020

Quant Time: Oct 21 15:18:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 15:08:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	35751	20.00	ng		0.00
21) Naphthalene-d8	10.83	136	143086	20.00	ng		0.00
39) Acenaphthene-d10	14.66	164	107763	20.00	ng		0.00
64) Phenanthrene-d10	17.40	188	249530	20.00	ng		0.00
76) Chrysene-d12	21.67	240	282562	20.00	ng		0.00
87) Perylene-d12	24.87	264	323621	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	76697	38.29	ng		0.00
7) Phenol-d6	7.20	99	111335	38.59	ng		0.00
23) Nitrobenzene-d5	9.19	82	113910	38.69	ng		0.00
42) 2,4,6-Tribromophenol	16.14	330	84129	45.40	ng		0.00
45) 2-Fluorobiphenyl	13.28	172	324171	43.61	ng		0.00
79) Terphenyl-d14	20.01	244	658195	49.64	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.49	88	15273	18.286	ng		98
3) Pyridine	3.90	79	39627	16.869	ng		95
4) n-Nitrosodimethylamine	3.81	42	19173	16.972	ng	#	95
6) Aniline	7.35	93	63626	18.271	ng		97
8) 2-Chlorophenol	7.59	128	42778	20.476	ng		90
9) Benzaldehyde	7.16	77	29703	16.850	ng	#	77
10) Phenol	7.23	94	50188	18.962	ng		96
11) bis(2-Chloroethyl)ether	7.44	93	39585	19.330	ng		97
12) 1,3-Dichlorobenzene	7.92	146	54020	20.269	ng		92
13) 1,4-Dichlorobenzene	8.06	146	55639	20.942	ng		98
14) 1,2-Dichlorobenzene	8.38	146	53407	21.115	ng		95
15) Benzyl Alcohol	8.27	79	35883	16.544	ng	#	87
16) 2,2'-oxybis(1-Chloropropan	8.55	45	58674	14.919	ng		96
17) 2-Methylphenol	8.48	107	37277	20.128	ng		91
18) Hexachloroethane	9.11	117	19811	19.800	ng		94
19) n-Nitroso-di-n-propylamine	8.83	70	36833	19.444	ng		99
20) 3+4-Methylphenols	8.81	107	49962	19.686	ng		93
22) Acetophenone	8.85	105	74429	20.180	ng	#	99
24) Nitrobenzene	9.23	77	53766	19.148	ng		99
25) Isophorone	9.75	82	103290	19.975	ng		99
26) 2-Nitrophenol	9.94	139	24402	20.414	ng		91
27) 2,4-Dimethylphenol	10.01	122	37376	20.360	ng		95
28) bis(2-Chloroethoxy)methane	10.23	93	56442	19.238	ng		99
29) 2,4-Dichlorophenol	10.49	162	46410	20.328	ng		92
30) 1,2,4-Trichlorobenzene	10.70	180	59807	20.285	ng		100
31) Naphthalene	10.88	128	150451	21.360	ng		97
32) Benzoic acid	10.13	122	17161	12.386	ng		91
33) 4-Chloroaniline	11.00	127	56269	18.410	ng		97
34) Hexachlorobutadiene	11.17	225	45262	20.503	ng		92
35) Caprolactam	11.75	113	15484	19.232	ng	#	90
36) 4-Chloro-3-methylphenol	12.12	107	50010	20.146	ng		89
37) 2-Methylnaphthalene	12.49	142	114618	21.331	ng		99
38) 1-Methylnaphthalene	12.70	142	108750	21.389	ng		95
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	80230	19.801	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	38475	14.903	ng		97
43) 2,4,6-Trichlorophenol	13.09	196	46724	19.702	ng		98
44) 2,4,5-Trichlorophenol	13.18	196	47690	19.521	ng		99
46) 1,1'-Biphenyl	13.49	154	166267	20.346	ng		100
47) 2-Chloronaphthalene	13.53	162	128220	20.927	ng		97
48) 2-Nitroaniline	13.74	65	36522	17.925	ng		93
49) Acenaphthylene	14.37	152	197346	21.049	ng		96
50) Dimethylphthalate	14.10	163	170007	21.055	ng		97
51) 2,6-Dinitrotoluene	14.22	165	36070	20.977	ng		96
52) Acenaphthene	14.71	154	120516	19.205	ng		98
53) 3-Nitroaniline	14.56	138	36204	20.374	ng	#	90
54) 2,4-Dinitrophenol	14.77	184	16116	15.079	ng		97
55) Dibenzofuran	15.05	168	195642	21.075	ng		100
56) 4-Nitrophenol	14.89	139	19889	14.690	ng		88
57) 2,4-Dinitrotoluene	15.01	165	53063	21.073	ng		98
58) Fluorene	15.70	166	164238	20.723	ng		96
59) 2,3,4,6-Tetrachlorophenol	15.28	232	50246	19.316	ng	#	96
60) Diethylphthalate	15.47	149	172830	21.033	ng		98
61) 4-Chlorophenyl-phenylether	15.69	204	96816	20.369	ng		93
62) 4-Nitroaniline	15.73	138	32877	16.964	ng		91
63) Azobenzene	15.98	77	138745	18.546	ng		97
65) 4,6-Dinitro-2-methylphenol	15.78	198	28005	19.834	ng		91
66) n-Nitrosodiphenylamine	15.91	169	143861	21.839	ng		98
67) 4-Bromophenyl-phenylether	16.59	248	68630	21.914	ng		97
68) Hexachlorobenzene	16.71	284	78900	22.626	ng		99
69) Atrazine	16.85	200	57749	20.819	ng		97
70) Pentachlorophenol	17.05	266	33157	16.479	ng		95
71) Phenanthrene	17.44	178	268479	22.039	ng		99
72) Anthracene	17.53	178	264121	21.718	ng		98
73) Carbazole	17.81	167	241134	21.381	ng		99
74) Di-n-butylphthalate	18.36	149	292595	21.745	ng		97
75) Fluoranthene	19.45	202	354188	21.981	ng		99
77) Benzidine	19.64	184	125605	17.753	ng		97
78) Pyrene	19.81	202	367036	21.763	ng		98
80) Butylbenzylphthalate	20.70	149	131733	20.578	ng		93
81) Benzo(a)anthracene	21.65	228	366227	20.801	ng		99
82) 3,3'-Dichlorobenzidine	21.57	252	142593	20.650	ng		99
83) Chrysene	21.71	228	360897	21.123	ng		99
84) Bis(2-ethylhexyl)phthalate	21.55	149	185840	20.402	ng		100
85) Di-n-octyl phthalate	22.75	149	320176	21.495	ng		100
86) Indeno(1,2,3-cd)pyrene	28.51	276	431731	20.298	ng		98
88) Benzo(b)fluoranthene	23.85	252	371754	20.302	ng		97
89) Benzo(k)fluoranthene	23.92	252	384093	21.203	ng		100
90) Benzo(a)pyrene	24.72	252	355276	20.565	ng		99
91) Dibenzo(a,h)anthracene	28.57	278	356048	20.098	ng		100
92) Benzo(g,h,i)perylene	29.64	276	349585	20.367	ng		98

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

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