Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062619\
Data File : BG041472.D
Acq On : 26 Jun 2019 18:10
Operator : HP/JU
Sample : SSTDICC020
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC020

Quant Time: Jun 27 05:42:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG062619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 27 05:39:03 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	23866	20.00	ng		0.00
21) Naphthalene-d8	10.85	136	91260	20.00	ng		0.00
39) Acenaphthene-d10	14.68	164	66080	20.00	ng		0.00
64) Phenanthrene-d10	17.43	188	183363	20.00	ng		0.00
76) Chrysene-d12	21.70	240	199645	20.00	ng		0.00
87) Perylene-d12	24.99	264	215037	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	50038	39.10	ng		0.00
7) Phenol-d6	7.19	99	72675	39.88	ng		0.00
23) Nitrobenzene-d5	9.21	82	86630	40.33	ng		0.00
42) 2,4,6-Tribromophenol	16.17	330	44373	41.76	ng		0.00
45) 2-Fluorobiphenyl	13.30	172	207871	40.97	ng		0.00
79) Terphenyl-d14	20.02	244	392709	38.71	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	11590	19.916	ng		98
3) Pyridine	3.83	79	29508	19.469	ng		93
4) n-Nitrosodimethylamine	3.75	42	15084	17.452	ng	#	84
6) Aniline	7.36	93	47464	19.828	ng		93
8) 2-Chlorophenol	7.59	128	28881	19.295	ng		92
9) Benzaldehyde	7.17	77	25163	23.536	ng		94
10) Phenol	7.22	94	35993	18.803	ng		94
11) bis(2-Chloroethyl)ether	7.45	93	30538	19.655	ng		92
12) 1,3-Dichlorobenzene	7.91	146	39034	20.407	ng		95
13) 1,4-Dichlorobenzene	8.07	146	39152	20.159	ng		94
14) 1,2-Dichlorobenzene	8.38	146	37752	20.234	ng		98
15) Benzyl Alcohol	8.28	79	26883	18.216	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.55	45	41506	19.475	ng		97
17) 2-Methylphenol	8.48	107	27431	19.826	ng		96
18) Hexachloroethane	9.11	117	15272	20.004	ng		97
19) n-Nitroso-di-n-propylamine	8.84	70	27823	19.691	ng		93
20) 3+4-Methylphenols	8.81	107	34745	18.530	ng		95
22) Acetophenone	8.87	105	54388	20.304	ng	#	96
24) Nitrobenzene	9.26	77	42996	19.951	ng		99
25) Isophorone	9.77	82	78068	20.002	ng		99
26) 2-Nitrophenol	9.97	139	17455	19.493	ng	#	88
27) 2,4-Dimethylphenol	10.02	122	25246	19.495	ng		97
28) bis(2-Chloroethoxy)methane	10.25	93	42228	20.707	ng		100
29) 2,4-Dichlorophenol	10.51	162	33778	19.702	ng		97
30) 1,2,4-Trichlorobenzene	10.71	180	42709	19.933	ng		95
31) Naphthalene	10.90	128	100260	20.264	ng		99
32) Benzoic acid	10.14	122	10622	13.470	ng		96
33) 4-Chloroaniline	11.03	127	41359	19.456	ng		94
34) Hexachlorobutadiene	11.16	225	35356	21.001	ng		97
35) Caprolactam	11.80	113	10688	20.158	ng		97
36) 4-Chloro-3-methylphenol	12.14	107	35634	19.267	ng		96
37) 2-Methylnaphthalene	12.51	142	73596	19.922	ng		96
38) 1-Methylnaphthalene	12.73	142	70823	20.306	ng		92
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	58012	20.407	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	24571	15.993	ng		93
43) 2,4,6-Trichlorophenol	13.11	196	32905	19.433	ng		90
44) 2,4,5-Trichlorophenol	13.20	196	33883	20.323	ng		89
46) 1,1'-Biphenyl	13.51	154	104355	20.438	ng		98
47) 2-Chloronaphthalene	13.55	162	89319	20.157	ng		99
48) 2-Nitroaniline	13.77	65	29521	19.720	ng		96
49) Acenaphthylene	14.40	152	135090	20.406	ng		99
50) Dimethylphthalate	14.12	163	121239	20.446	ng		97
51) 2,6-Dinitrotoluene	14.26	165	25147	20.002	ng		98
52) Acenaphthene	14.74	154	79280	20.387	ng		98
53) 3-Nitroaniline	14.60	138	24099	19.965	ng		94
54) 2,4-Dinitrophenol	14.81	184	11842	16.273	ng		90
55) Dibenzofuran	15.08	168	138871	20.426	ng		98
56) 4-Nitrophenol	14.92	139	13170	16.674	ng		89
57) 2,4-Dinitrotoluene	15.05	165	36692	20.349	ng	#	98
58) Fluorene	15.72	166	113300	20.856	ng		96
59) 2,3,4,6-Tetrachlorophenol	15.30	232	36278	20.508	ng		99
60) Diethylphthalate	15.48	149	127091	20.956	ng		96
61) 4-Chlorophenyl-phenylether	15.71	204	72174	20.596	ng		94
62) 4-Nitroaniline	15.76	138	23367	19.704	ng		95
63) Azobenzene	16.00	77	107849	21.079	ng		98
65) 4,6-Dinitro-2-methylphenol	15.81	198	20201	17.459	ng		95
66) n-Nitrosodiphenylamine	15.93	169	98086	19.629	ng		99
67) 4-Bromophenyl-phenylether	16.60	248	48175	19.723	ng		96
68) Hexachlorobenzene	16.72	284	53182	20.186	ng		98
69) Atrazine	16.87	200	44865	30.583	ng		94
70) Pentachlorophenol	17.07	266	20986	17.773	ng		92
71) Phenanthrene	17.47	178	204484	20.655	ng		99
72) Anthracene	17.56	178	201303	20.342	ng		98
73) Carbazole	17.84	167	171662	20.259	ng		100
74) Di-n-butylphthalate	18.36	149	216715	20.360	ng		99
75) Fluoranthene	19.48	202	273222	20.739	ng		99
77) Benzidine	19.67	184	100698	25.193	ng		99
78) Pyrene	19.84	202	279144	20.725	ng		99
80) Butylbenzylphthalate	20.71	149	97533	19.067	ng		93
81) Benzo(a)anthracene	21.68	228	280104	20.600	ng		99
82) 3,3'-Dichlorobenzidine	21.60	252	92779	19.747	ng		96
83) Chrysene	21.75	228	272951	20.831	ng		98
84) Bis(2-ethylhexyl)phthalate	21.55	149	138844	19.419	ng		98
85) Di-n-octyl phthalate	22.77	149	233268	19.360	ng		99
86) Indeno(1,2,3-cd)pyrene	28.74	276	313327	19.896	ng	#	56
88) Benzo(b)fluoranthene	23.93	252	266591	19.888	ng		100
89) Benzo(k)fluoranthene	24.00	252	266813	20.178	ng		98
90) Benzo(a)pyrene	24.83	252	252243	19.891	ng		99
91) Dibenzo(a,h)anthracene	28.81	278	252397	19.892	ng		99
92) Benzo(g,h,i)perylene	29.95	276	249799	19.786	ng	#	98

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

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