Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062619\
Data File : BG041467.D
Acq On : 26 Jun 2019 12:51
Operator : HP/JU
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC060

Quant Time: Jun 26 14:07:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG062619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 26 13:18:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	27060	20.00	ng		0.00
21) Naphthalene-d8	10.85	136	105151	20.00	ng		0.00
39) Acenaphthene-d10	14.68	164	75745	20.00	ng		0.00
64) Phenanthrene-d10	17.43	188	195787	20.00	ng		0.00
76) Chrysene-d12	21.70	240	206142	20.00	ng		0.00
87) Perylene-d12	24.99	264	221063	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.57	112	172488	117.12	ng		0.00
7) Phenol-d6	7.19	99	247366	115.88	ng		0.00
23) Nitrobenzene-d5	9.22	82	298090	119.22	ng		0.00
42) 2,4,6-Tribromophenol	16.18	330	142028	122.14	ng		0.00
45) 2-Fluorobiphenyl	13.30	172	687011	123.28	ng		0.00
79) Terphenyl-d14	20.03	244	1267934	121.90	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	39318	53.241	ng		97
3) Pyridine	3.83	79	110553	56.431	ng		93
4) n-Nitrosodimethylamine	3.75	42	60488	57.897	ng		91
6) Aniline	7.36	93	165731	55.854	ng		98
8) 2-Chlorophenol	7.59	128	99302	57.385	ng		93
9) Benzaldehyde	7.17	77	67506	49.441	ng		90
10) Phenol	7.22	94	131212	57.159	ng		97
11) bis(2-Chloroethyl)ether	7.45	93	103546	59.448	ng		99
12) 1,3-Dichlorobenzene	7.91	146	127078	58.650	ng		100
13) 1,4-Dichlorobenzene	8.07	146	130695	59.051	ng		95
14) 1,2-Dichlorobenzene	8.38	146	124301	58.799	ng		95
15) Benzyl Alcohol	8.28	79	107891	52.751	ng		93
16) 2,2'-oxybis(1-Chloropropan	8.55	45	141871	49.756	ng		99
17) 2-Methylphenol	8.48	107	95880	58.422	ng		95
18) Hexachloroethane	9.11	117	50234	57.276	ng		96
19) n-Nitroso-di-n-propylamine	8.84	70	95058	55.057	ng		95
20) 3+4-Methylphenols	8.81	107	130220	59.603	ng		98
22) Acetophenone	8.87	105	183475	59.961	ng	#	98
24) Nitrobenzene	9.26	77	147658	58.721	ng		97
25) Isophorone	9.78	82	268990	58.641	ng		97
26) 2-Nitrophenol	9.96	139	63233	62.026	ng		96
27) 2,4-Dimethylphenol	10.02	122	89925	58.847	ng		99
28) bis(2-Chloroethoxy)methane	10.25	93	141188	59.073	ng		97
29) 2,4-Dichlorophenol	10.51	162	119175	62.898	ng		98
30) 1,2,4-Trichlorobenzene	10.71	180	147715	60.872	ng		97
31) Naphthalene	10.90	128	341036	59.676	ng		98
32) Benzoic acid	10.21	122	59904	60.219	ng		91
33) 4-Chloroaniline	11.02	127	148550	61.205	ng		99
34) Hexachlorobutadiene	11.16	225	116682	60.576	ng		98
35) Caprolactam	11.83	113	36911	56.587	ng	#	90
36) 4-Chloro-3-methylphenol	12.14	107	129985	59.392	ng		98
37) 2-Methylnaphthalene	12.51	142	253325	60.186	ng		99
38) 1-Methylnaphthalene	12.73	142	242202	60.143	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	191858	61.341	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	113239	53.749	ng		98
43) 2,4,6-Trichlorophenol	13.12	196	113653	58.740	ng		99
44) 2,4,5-Trichlorophenol	13.20	196	114014	57.269	ng		96
46) 1,1'-Biphenyl	13.51	154	344171	60.104	ng		98
47) 2-Chloronaphthalene	13.56	162	302351	61.329	ng		99
48) 2-Nitroaniline	13.78	65	102927	57.006	ng		91
49) Acenaphthylene	14.41	152	448966	60.014	ng		99
50) Dimethylphthalate	14.13	163	399281	59.245	ng		100
51) 2,6-Dinitrotoluene	14.27	165	86566	60.917	ng		97
52) Acenaphthene	14.74	154	265756	60.496	ng		92
53) 3-Nitroaniline	14.61	138	82070	58.619	ng	#	96
54) 2,4-Dinitrophenol	14.81	184	55152	60.590	ng		93
55) Dibenzofuran	15.08	168	460979	60.354	ng		99
56) 4-Nitrophenol	14.91	139	57872	59.495	ng	#	81
57) 2,4-Dinitrotoluene	15.05	165	123253	59.334	ng		94
58) Fluorene	15.73	166	366348	60.973	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.31	232	121513	59.023	ng		97
60) Diethylphthalate	15.48	149	411203	60.028	ng		99
61) 4-Chlorophenyl-phenylether	15.71	204	236358	60.462	ng		97
62) 4-Nitroaniline	15.77	138	81451	54.394	ng		94
63) Azobenzene	16.00	77	346917	56.768	ng		98
65) 4,6-Dinitro-2-methylphenol	15.82	198	80274	63.167	ng		91
66) n-Nitrosodiphenylamine	15.93	169	327168	62.934	ng		99
67) 4-Bromophenyl-phenylether	16.61	248	159106	62.848	ng		97
68) Hexachlorobenzene	16.72	284	168357	62.104	ng		97
69) Atrazine	16.87	200	76069	44.863	ng		99
70) Pentachlorophenol	17.07	266	79254	57.094	ng		94
71) Phenanthrene	17.47	178	633162	60.636	ng		98
72) Anthracene	17.56	178	639365	62.108	ng		99
73) Carbazole	17.84	167	547012	60.743	ng		100
74) Di-n-butylphthalate	18.37	149	677881	60.328	ng		100
75) Fluoranthene	19.48	202	840096	60.559	ng		99
77) Benzidine	19.67	184	247856	49.709	ng		98
78) Pyrene	19.84	202	840024	60.423	ng		97
80) Butylbenzylphthalate	20.71	149	317307	60.341	ng		99
81) Benzo(a)anthracene	21.68	228	841136	60.264	ng		99
82) 3,3'-Dichlorobenzidine	21.60	252	296178	60.449	ng		99
83) Chrysene	21.75	228	806260	60.066	ng		99
84) Bis(2-ethylhexyl)phthalate	21.55	149	441097	61.552	ng		100
85) Di-n-octyl phthalate	22.77	149	742900	61.274	ng		100
86) Indeno(1,2,3-cd)pyrene	28.78	276	968530	60.817	ng	#	98
88) Benzo(b)fluoranthene	23.94	252	830789	60.641	ng		98
89) Benzo(k)fluoranthene	24.01	252	817509	60.236	ng		98
90) Benzo(a)pyrene	24.84	252	793128	61.300	ng		99
91) Dibenzo(a,h)anthracene	28.84	278	786416	60.373	ng		99
92) Benzo(g,h,i)perylene	29.98	276	778980	60.514	ng		100

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

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