Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121218\
Data File : BG038497.D
Acq On : 12 Dec 2018 11:01
Operator : JU/SJ
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Manual Integrations APPROVED
Sohil
12/13/2018 3:06:39 PM

Quant Time: Dec 12 13:01:06 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 12:12:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	25608	20.00	ng		0.00
21) Naphthalene-d8	10.88	136	106825	20.00	ng		0.00
39) Acenaphthene-d10	14.70	164	68538	20.00	ng		0.00
64) Phenanthrene-d10	17.44	188	169266	20.00	ng		0.00
76) Chrysene-d12	21.72	240	170266	20.00	ng		0.00
87) Perylene-d12	25.02	264	187637	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	74461	51.46	ng		0.00
7) Phenol-d6	7.21	99	100760	48.18	ng		0.00
23) Nitrobenzene-d5	9.24	82	105989	49.26	ng		0.00
42) 2,4,6-Tribromophenol	16.18	330	48471	57.61	ng		0.00
45) 2-Fluorobiphenyl	13.32	172	253560	52.72	ng		0.00
79) Terphenyl-d14	20.04	244	404565	50.90	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.49	88	17441	26.297	ng		96
3) Pyridine	3.90	79	45017	22.688	ng		91
4) n-Nitrosodimethylamine	3.82	42	22638	26.047	ng	#	91
6) Aniline	7.39	93	64858	24.279	ng		95
8) 2-Chlorophenol	7.62	128	43107	25.650	ng		96
9) Benzaldehyde	7.20	77	33368	25.195	ng		95
10) Phenol	7.24	94	53829	24.359	ng		97
11) bis(2-Chloroethyl)ether	7.48	93	43430	23.997	ng		92
12) 1,3-Dichlorobenzene	7.95	146	50469	25.694	ng		96
13) 1,4-Dichlorobenzene	8.09	146	51437	25.310	ng		93
14) 1,2-Dichlorobenzene	8.42	146	48002	23.905	ng		96
15) Benzyl Alcohol	8.30	79	39813	23.154	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.58	45	97758	23.748	ng		99
17) 2-Methylphenol	8.50	107	36927	22.016	ng		97
18) Hexachloroethane	9.14	117	18405	25.092	ng		99
19) n-Nitroso-di-n-propylamine	8.86	70	37189	23.100	ng		98
20) 3+4-Methylphenols	8.83	107	50227	22.561	ng		98
22) Acetophenone	8.89	105	68573	24.523	ng	#	95
24) Nitrobenzene	9.28	77	53683	24.557	ng		98
25) Isophorone	9.79	82	87562	23.157	ng		97
26) 2-Nitrophenol	9.99	139	27144	26.798	ng		98
27) 2,4-Dimethylphenol	10.03	122	38376	26.378	ng		92
28) bis(2-Chloroethoxy)methane	10.28	93	54542	25.161	ng		96
29) 2,4-Dichlorophenol	10.52	162	45409	27.343	ng		95
30) 1,2,4-Trichlorobenzene	10.74	180	51829	26.586	ng		98
31) Naphthalene	10.93	128	133133	26.090	ng		98
32) Benzoic acid	10.17	122	18075m	19.076	ng		
33) 4-Chloroaniline	11.05	127	59080	26.154	ng		96
34) Hexachlorobutadiene	11.19	225	35382	29.011	ng		92
35) Caprolactam	11.82	113	23147	33.704	ng		97
36) 4-Chloro-3-methylphenol	12.15	107	54480	29.525	ng		93
37) 2-Methylnaphthalene	12.53	142	95777	26.356	ng		95
38) 1-Methylnaphthalene	12.75	142	91613	26.322	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	64074	27.169	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	33304	25.697	ng		96
43) 2,4,6-Trichlorophenol	13.13	196	40429	26.463	ng		96
44) 2,4,5-Trichlorophenol	13.21	196	42193	26.070	ng		98
46) 1,1'-Biphenyl	13.53	154	144075	24.869	ng		97
47) 2-Chloronaphthalene	13.58	162	110799	25.345	ng		97
48) 2-Nitroaniline	13.79	65	36785	25.081	ng		96
49) Acenaphthylene	14.42	152	170473	25.892	ng		98
50) Dimethylphthalate	14.15	163	143638	26.129	ng		98
51) 2,6-Dinitrotoluene	14.28	165	32487	25.870	ng		91
52) Acenaphthene	14.76	154	99946	24.900	ng		99
53) 3-Nitroaniline	14.62	138	33889	25.058	ng		91
54) 2,4-Dinitrophenol	14.82	184	15551	22.591	ng		98
55) Dibenzofuran	15.10	168	172985	26.069	ng		98
56) 4-Nitrophenol	14.91	139	24921	23.327	ng		95
57) 2,4-Dinitrotoluene	15.06	165	45622	26.341	ng		97
58) Fluorene	15.74	166	127136	26.005	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.31	232	38349	27.282	ng		98
60) Diethylphthalate	15.50	149	159670	26.217	ng		100
61) 4-Chlorophenyl-phenylether	15.73	204	78589	26.763	ng		99
62) 4-Nitroaniline	15.78	138	35417	26.625	ng		95
63) Azobenzene	16.03	77	130879	24.555	ng		97
65) 4,6-Dinitro-2-methylphenol	15.82	198	30096	27.137	ng		97
66) n-Nitrosodiphenylamine	15.95	169	128398	26.975	ng		98
67) 4-Bromophenyl-phenylether	16.62	248	51475	28.161	ng		93
68) Hexachlorobenzene	16.74	284	53617	28.438	ng		95
69) Atrazine	16.89	200	49624	27.940	ng		98
70) Pentachlorophenol	17.09	266	31106	24.087	ng		96
71) Phenanthrene	17.49	178	224300	26.461	ng		99
72) Anthracene	17.58	178	222357	27.087	ng		99
73) Carbazole	17.85	167	224291	27.529	ng		96
74) Di-n-butylphthalate	18.38	149	257949	27.101	ng		99
75) Fluoranthene	19.49	202	278031	28.073	ng		98
77) Benzidine	19.68	184	146727	25.537	ng		99
78) Pyrene	19.86	202	282202	23.688	ng		99
80) Butylbenzylphthalate	20.73	149	112201	23.417	ng		99
81) Benzo(a)anthracene	21.70	228	267549	25.567	ng		100
82) 3,3'-Dichlorobenzidine	21.62	252	108332	26.611	ng		96
83) Chrysene	21.77	228	254028	25.652	ng		99
84) Bis(2-ethylhexyl)phthalate	21.57	149	161145	23.728	ng		98
85) Di-n-octyl phthalate	22.80	149	265766	22.822	ng		100
86) Indeno(1,2,3-cd)pyrene	28.80	276	297236	26.411	ng	#	89
88) Benzo(b)fluoranthene	23.96	252	261289	24.645	ng		98
89) Benzo(k)fluoranthene	24.03	252	257330	24.370	ng		96
90) Benzo(a)pyrene	24.86	252	253448	24.645	ng		98
91) Dibenzo(a,h)anthracene	28.86	278	251632	25.799	ng		98
92) Benzo(g,h,i)perylene	29.99	276	243622	25.175	ng		98

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

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