Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101118\
Data File : BG037249.D
Acq On : 11 Oct 2018 9:07
Operator : JU/SJ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
Sohil
10/12/2018 8:52:51 AM

Quant Time: Oct 11 13:55:47 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 12:41:04 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	46718	20.00	ng		0.00
21) Naphthalene-d8	10.95	136	206935	20.00	ng		0.00
39) Acenaphthene-d10	14.75	164	139393	20.00	ng		0.00
64) Phenanthrene-d10	17.50	188	353657	20.00	ng		0.00
76) Chrysene-d12	21.79	240	351054	20.00	ng		0.00
87) Perylene-d12	25.14	264	349573	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.65	112	12273	4.45	ng		0.00
7) Phenol-d6	7.25	99	18666	4.60	ng		0.00
23) Nitrobenzene-d5	9.30	82	12744	4.38	ng		0.00
42) 2,4,6-Tribromophenol	16.24	330	5007	3.53	ng		0.00
45) 2-Fluorobiphenyl	13.38	172	52152	5.60	ng		0.00
79) Terphenyl-d14	20.10	244	93693	5.56	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.54	88	4715	3.147	ng		85
3) Pyridine	3.95	79	8468	2.360	ng		87
4) n-Nitrosodimethylamine	3.88	42	3122	2.186	ng	#	70
6) Aniline	7.44	93	12852	2.423	ng	#	90
8) 2-Chlorophenol	7.68	128	6997	2.209	ng		93
9) Benzaldehyde	7.26	77	7547	2.679	ng		96
10) Phenol	7.28	94	9269	2.163	ng		93
11) bis(2-Chloroethyl)ether	7.54	93	8697	2.538	ng		93
12) 1,3-Dichlorobenzene	8.01	146	9256	2.556	ng		96
13) 1,4-Dichlorobenzene	8.16	146	9335	2.518	ng		92
14) 1,2-Dichlorobenzene	8.48	146	9231	2.634	ng		97
15) Benzyl Alcohol	8.36	79	6448	1.962	ng		87
16) 2,2'-oxybis(1-Chloropropan	8.65	45	17141	2.368	ng		94
17) 2-Methylphenol	8.55	107	5885	1.995	ng		95
18) Hexachloroethane	9.21	117	3129	2.480	ng		92
19) n-Nitroso-di-n-propylamine	8.93	70	7330	2.323	ng	#	87
20) 3+4-Methylphenols	8.88	107	8383	2.055	ng		98
22) Acetophenone	8.95	105	13510	2.535	ng	#	95
24) Nitrobenzene	9.34	77	6401	2.078	ng	#	90
25) Isophorone	9.86	82	17610	2.346	ng	#	92
27) 2,4-Dimethylphenol	10.09	122	7704	2.444	ng		94
28) bis(2-Chloroethoxy)methane	10.34	93	11124	2.464	ng		93
29) 2,4-Dichlorophenol	10.58	162	5769	1.823	ng		91
30) 1,2,4-Trichlorobenzene	10.80	180	9975	2.712	ng		98
31) Naphthalene	10.99	128	26632	2.639	ng	#	95
33) 4-Chloroaniline	11.10	127	11425	2.372	ng	#	91
34) Hexachlorobutadiene	11.27	225	6191	2.715	ng		92
35) Caprolactam	11.85	113	2374	1.788	ng	#	83
36) 4-Chloro-3-methylphenol	12.20	107	7370	1.954	ng		98
37) 2-Methylnaphthalene	12.60	142	19110	2.596	ng		99
38) 1-Methylnaphthalene	12.81	142	18511	2.696	ng		96
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	11942	2.635	ng		96
41) Hexachlorocyclopentadiene	12.93	237	4240	2.131	ng		84
43) 2,4,6-Trichlorophenol	13.18	196	4796m	1.760	ng		

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.26	196	5179	1.852	ng		91
46) 1,1'-Biphenyl	13.60	154	30359	2.646	ng		97
47) 2-Chloronaphthalene	13.64	162	22868	2.637	ng		97
49) Acenaphthylene	14.48	152	34578	2.600	ng	#	93
50) Dimethylphthalate	14.20	163	26257	2.315	ng	#	94
52) Acenaphthene	14.82	154	21872	2.651	ng		93
55) Dibenzofuran	15.15	168	36428	2.748	ng		99
58) Fluorene	15.80	166	27205	2.705	ng		96
59) 2,3,4,6-Tetrachlorophenol	15.36	232	4612	1.827	ng	#	95
60) Diethylphthalate	15.56	149	26363	2.230	ng		97
61) 4-Chlorophenyl-phenylether	15.79	204	15475	2.636	ng		98
63) Azobenzene	16.08	77	29266	2.640	ng		96
66) n-Nitrosodiphenylamine	16.01	169	25841	2.431	ng		94
67) 4-Bromophenyl-phenylether	16.69	248	9811	2.546	ng		89
68) Hexachlorobenzene	16.79	284	10449	2.602	ng		95
69) Atrazine	16.95	200	8835	2.149	ng		96
71) Phenanthrene	17.54	178	50789	2.837	ng		94
72) Anthracene	17.64	178	47495	2.661	ng		97
73) Carbazole	17.90	167	48506	2.611	ng		97
74) Di-n-butylphthalate	18.46	149	42080	1.997	ng		97
75) Fluoranthene	19.55	202	57156	2.658	ng		98
77) Benzidine	19.73	184	29168	2.010	ng		98
78) Pyrene	19.91	202	59828	2.612	ng		97
81) Benzo(a)anthracene	21.77	228	55173	2.610	ng		95
82) 3,3'-Dichlorobenzidine	21.69	252	17252	2.061	ng		98
83) Chrysene	21.84	228	53251	2.658	ng		95
86) Indeno(1,2,3-cd)pyrene	28.98	276	50456m	2.238	ng		
88) Benzo(b)fluoranthene	24.06	252	47529	2.492	ng		95
89) Benzo(k)fluoranthene	24.14	252	48391	2.558	ng		99
90) Benzo(a)pyrene	24.98	252	44909	2.433	ng		96
91) Dibenzo(a,h)anthracene	29.06	278	42768	2.447	ng	#	92
92) Benzo(g,h,i)perylene	30.19	276	42580	2.432	ng		93

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

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