Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111318\
Data File : BG037973.D
Acq On : 13 Nov 2018 11:35
Operator : JU/SJ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
Sohil
11/14/2018 2:23:55 PM

Quant Time: Nov 13 16:12:42 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 14:15:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	53547	20.00	ng		0.00
21) Naphthalene-d8	10.91	136	231953	20.00	ng		0.00
39) Acenaphthene-d10	14.72	164	150449	20.00	ng		0.00
64) Phenanthrene-d10	17.47	188	365540	20.00	ng		0.00
76) Chrysene-d12	21.75	240	341397	20.00	ng		0.00
87) Perylene-d12	25.08	264	347502	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	15492	4.84	ng		0.00
7) Phenol-d6	7.23	99	21053	4.35	ng		0.00
23) Nitrobenzene-d5	9.26	82	21629	5.22	ng		0.00
42) 2,4,6-Tribromophenol	16.21	330	8209	5.00	ng		0.00
45) 2-Fluorobiphenyl	13.34	172	56288	5.64	ng		0.00
79) Terphenyl-d14	0.00	244	0d	0.00	ng		
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	4517	2.781	ng	#	80
3) Pyridine	3.95	79	10016	2.447	ng	#	81
4) n-Nitrosodimethylamine	3.87	42	3691	2.531	ng	#	67
6) Aniline	7.41	93	13499	2.285	ng		95
8) 2-Chlorophenol	7.65	128	8291	2.213	ng		95
9) Benzaldehyde	7.24	77	8242	2.721	ng		96
10) Phenol	7.25	94	10926	2.138	ng		94
11) bis(2-Chloroethyl)ether	7.51	93	9610	2.476	ng		90
12) 1,3-Dichlorobenzene	7.98	146	10542	2.527	ng		91
13) 1,4-Dichlorobenzene	8.12	146	10475	2.455	ng		97
14) 1,2-Dichlorobenzene	8.45	146	10152	2.473	ng		92
15) Benzyl Alcohol	8.33	79	6084	1.700	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.62	45	17723	2.552	ng		94
17) 2-Methylphenol	8.52	107	7271	2.152	ng		96
18) Hexachloroethane	9.17	117	3658	2.515	ng		94
19) n-Nitroso-di-n-propylamine	8.89	70	7762	2.327	ng	#	94
20) 3+4-Methylphenols	8.85	107	10361	2.145	ng		94
22) Acetophenone	8.92	105	13910	2.391	ng	#	96
24) Nitrobenzene	9.31	77	11069	2.573	ng		100
25) Isophorone	9.81	82	18932	2.502	ng		98
26) 2-Nitrophenol	10.02	139	4922	2.540	ng		93
27) 2,4-Dimethylphenol	10.06	122	7337	2.121	ng		91
28) bis(2-Chloroethoxy)methane	10.30	93	11833	2.387	ng		99
29) 2,4-Dichlorophenol	10.54	162	8492	2.204	ng		94
30) 1,2,4-Trichlorobenzene	10.77	180	10254	2.448	ng		93
31) Naphthalene	10.96	128	29289	2.571	ng		98
33) 4-Chloroaniline	11.07	127	12958	2.421	ng		95
34) Hexachlorobutadiene	11.22	225	6300	2.537	ng		97
35) Caprolactam	11.83	113	2911	1.884	ng	#	73
36) 4-Chloro-3-methylphenol	12.17	107	9279	2.136	ng		96
37) 2-Methylnaphthalene	12.55	142	21586	2.599	ng		96
38) 1-Methylnaphthalene	12.78	142	19833	2.459	ng		95
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	12357	2.546	ng		97
43) 2,4,6-Trichlorophenol	13.16	196	7912m	2.440	ng		

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.22	196	8552	2.423	ng		95
46) 1,1'-Biphenyl	13.56	154	32650	2.620	ng		95
47) 2-Chloronaphthalene	13.60	162	24823	2.633	ng		92
48) 2-Nitroaniline	13.82	65	6805	2.381	ng		98
49) Acenaphthylene	14.45	152	37342	2.633	ng		95
50) Dimethylphthalate	14.17	163	31004	2.664	ng	#	96
51) 2,6-Dinitrotoluene	14.30	165	6063	2.355	ng		91
52) Acenaphthene	14.79	154	21728	2.488	ng		96
53) 3-Nitroaniline	14.63	138	6816	2.385	ng	#	93
55) Dibenzofuran	15.12	168	38642	2.671	ng		98
57) 2,4-Dinitrotoluene	15.08	165	8054	2.383	ng	#	90
58) Fluorene	15.77	166	28520	2.632	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.34	232	6207	2.054	ng	#	93
61) 4-Chlorophenyl-phenylether	15.75	204	16362	2.591	ng		96
62) 4-Nitroaniline	15.80	138	6400	2.253	ng		86
63) Azobenzene	16.05	77	28592	2.508	ng		96
66) n-Nitrosodiphenylamine	15.97	169	27006	2.456	ng		95
67) 4-Bromophenyl-phenylether	16.65	248	9491	2.364	ng		98
68) Hexachlorobenzene	16.77	284	10157	2.441	ng		92
69) Atrazine	16.91	200	9125	2.295	ng		93
71) Phenanthrene	17.51	178	49588	2.669	ng		98
72) Anthracene	17.60	178	47237	2.591	ng		99
73) Carbazole	17.88	167	44870	2.460	ng		98
74) Di-n-butylphthalate	18.41	149	51219	2.525	ng		97
75) Fluoranthene	19.52	202	56014	2.658	ng		96
77) Benzidine	19.70	184	24744	2.132	ng		98
78) Pyrene	19.88	202	57793	2.590	ng		95
80) Butylbenzylphthalate	20.75	149	23199	2.540	ng		99
81) Benzo(a)anthracene	21.73	228	54603	2.704	ng		95
82) 3,3'-Dichlorobenzidine	21.65	252	17344	2.216	ng		95
83) Chrysene	21.80	228	52750m	2.717	ng		
84) Bis(2-ethylhexyl)phthalate	21.60	149	35213	2.750	ng		98
85) Di-n-octyl phthalate	22.84	149	50203	2.405	ng		100
86) Indeno(1,2,3-cd)pyrene	28.87	276	51150	2.456	ng	#	89
88) Benzo(b)fluoranthene	24.01	252	47095	2.472	ng		95
89) Benzo(k)fluoranthene	24.07	252	49801	2.668	ng		98
90) Benzo(a)pyrene	24.91	252	43782	2.418	ng		98
91) Dibenzo(a,h)anthracene	28.95	278	41462	2.483	ng	#	93
92) Benzo(g,h,i)perylene	30.06	276	41898	2.480	ng		94

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

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