Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101118\
Data File : BG037252.D
Acq On : 11 Oct 2018 11:04
Operator : JU/SJ
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
Sohil
10/12/2018 8:53:00 AM

Quant Time: Oct 11 13:08:35 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	8.12	152	47472	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	223744	20.00	ng	0.00
39) Acenaphthene-d10	14.76	164	149485	20.00	ng	0.00
64) Phenanthrene-d10	17.51	188	355729	20.00	ng	0.00
76) Chrysene-d12	21.80	240	331563	20.00	ng	0.00
87) Perylene-d12	25.15	264	349490	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	219374	78.27	ng	0.00
7) Phenol-d6	7.25	99	336813	81.61	ng	0.00
23) Nitrobenzene-d5	9.30	82	290594	92.30	ng	0.00
42) 2,4,6-Tribromophenol	16.24	330	124286	81.67	ng	0.00
45) 2-Fluorobiphenyl	13.38	172	782234	78.28	ng	0.00
79) Terphenyl-d14	20.10	244	1269926	79.79	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.54	88	58348	38.327	ng	100
3) Pyridine	3.95	79	149556	41.010	ng	100
4) n-Nitrosodimethylamine	3.86	42	55588	38.303	ng	100
6) Aniline	7.44	93	216419	40.159	ng	100
8) 2-Chlorophenol	7.68	128	131890	40.983	ng	100
9) Benzaldehyde	7.26	77	114263	39.920	ng	100
10) Phenol	7.28	94	177680	40.803	ng	100
11) bis(2-Chloroethyl)ether	7.54	93	140680	40.399	ng	100
12) 1,3-Dichlorobenzene	8.01	146	146968	39.934	ng	100
13) 1,4-Dichlorobenzene	8.16	146	149670	39.734	ng	100
14) 1,2-Dichlorobenzene	8.48	146	143793	40.386	ng	100
15) Benzyl Alcohol	8.36	79	133509	39.977	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.65	45	280292	38.107	ng	100
17) 2-Methylphenol	8.55	107	119485	39.856	ng	100
18) Hexachloroethane	9.21	117	52153	40.676	ng	100
19) n-Nitroso-di-n-propylamine	8.93	70	125667	39.191	ng	100
20) 3+4-Methylphenols	8.88	107	169374	40.855	ng	100
22) Acetophenone	8.95	105	226740	39.353	ng	100
24) Nitrobenzene	9.35	77	155523	46.689	ng	100
25) Isophorone	9.86	82	317853	39.167	ng	100
26) 2-Nitrophenol	10.05	139	51612	48.487	ng	100
27) 2,4-Dimethylphenol	10.09	122	131770	38.664	ng	100
28) bis(2-Chloroethoxy)methane	10.34	93	198917	40.748	ng	100
29) 2,4-Dichlorophenol	10.58	162	142368	41.619	ng	100
30) 1,2,4-Trichlorobenzene	10.80	180	159494	40.106	ng	100
31) Naphthalene	11.00	128	435500	39.910	ng	100
32) Benzoic acid	10.21	122	73655m	42.676	ng	
33) 4-Chloroaniline	11.10	127	211071	40.527	ng	100
34) Hexachlorobutadiene	11.27	225	98325	39.887	ng	100
35) Caprolactam	11.89	113	58610	40.818	ng	100
36) 4-Chloro-3-methylphenol	12.20	107	166866	40.908	ng	100
37) 2-Methylnaphthalene	12.60	142	319788	40.171	ng	100
38) 1-Methylnaphthalene	12.81	142	313597	42.246	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.95	216	190413	39.185	ng	100

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.92	237	80303	37.637 ng	100
43) 2,4,6-Trichlorophenol	13.19	196	118653	40.607 ng	100
44) 2,4,5-Trichlorophenol	13.26	196	127866	42.647 ng	100
46) 1,1'-Biphenyl	13.59	154	487743	39.639 ng	100
47) 2-Chloronaphthalene	13.64	162	366259	39.381 ng	100
48) 2-Nitroaniline	13.84	65	95445	47.728 ng	100
49) Acenaphthylene	14.48	152	565830	39.678 ng	100
50) Dimethylphthalate	14.21	163	479478	39.415 ng	100
51) 2,6-Dinitrotoluene	14.33	165	87958	49.251 ng	100
52) Acenaphthene	14.82	154	350778	39.648 ng	100
53) 3-Nitroaniline	14.66	138	101940	51.896 ng	100
54) 2,4-Dinitrophenol	14.86	184	22902	43.106 ng	100
55) Dibenzofuran	15.16	168	564294	39.696 ng	100
56) 4-Nitrophenol	14.95	139	80023	50.098 ng	100
57) 2,4-Dinitrotoluene	15.12	165	110603	50.981 ng	100
58) Fluorene	15.80	166	425728	39.466 ng	100
59) 2,3,4,6-Tetrachlorophenol	15.37	232	116147	42.914 ng	100
60) Diethylphthalate	15.56	149	501341	39.552 ng	100
61) 4-Chlorophenyl-phenylether	15.79	204	250765	39.826 ng	100
62) 4-Nitroaniline	15.83	138	106344	48.470 ng	100
63) Azobenzene	16.09	77	463062	38.956 ng	100
65) 4,6-Dinitro-2-methylphenol	15.87	198	41752	42.930 ng	100
66) n-Nitrosodiphenylamine	16.01	169	426402	39.879 ng	100
67) 4-Bromophenyl-phenylether	16.69	248	156247	40.304 ng	100
68) Hexachlorobenzene	16.80	284	160449	39.716 ng	100
69) Atrazine	16.95	200	164435	39.759 ng	100
70) Pentachlorophenol	17.14	266	106999	42.652 ng	100
71) Phenanthrene	17.55	178	725592	40.291 ng	100
72) Anthracene	17.64	178	711446	39.634 ng	100
73) Carbazole	17.91	167	739509	39.579 ng	100
74) Di-n-butylphthalate	18.45	149	843640	39.801 ng	100
75) Fluoranthene	19.55	202	862534	39.876 ng	100
77) Benzidine	19.73	184	563552	41.113 ng	100
78) Pyrene	19.92	202	870943	40.265 ng	100
80) Butylbenzylphthalate	20.79	149	349784	41.589 ng	100
81) Benzo(a)anthracene	21.77	228	800345	40.086 ng	100
82) 3,3'-Dichlorobenzidine	21.69	252	321781	40.696 ng	100
83) Chrysene	21.84	228	755271	39.910 ng	100
84) Bis(2-ethylhexyl)phthalate	21.67	149	505024	41.219 ng	100
85) Di-n-octyl phthalate	22.93	149	820245	41.447 ng	100
86) Indeno(1,2,3-cd)pyrene	29.01	276	861341	40.455 ng	100
88) Benzo(b)fluoranthene	24.08	252	771290	40.455 ng	100
89) Benzo(k)fluoranthene	24.15	252	761676	40.268 ng	100
90) Benzo(a)pyrene	24.99	252	742654	40.249 ng	100
91) Dibenzo(a,h)anthracene	29.08	278	712036	40.755 ng	100
92) Benzo(g,h,i)perylene	30.22	276	710037	40.572 ng	100

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

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