Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101118\
Data File : BG037256.D
Acq On : 11 Oct 2018 14:06
Operator : JU/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ICVBG101118

Manual Integrations APPROVED
Sohil
10/12/2018 8:53:11 AM

Quant Time: Oct 11 14:43:52 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 13:59:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	52816	20.00	ng		0.00
21) Naphthalene-d8	10.95	136	250007	20.00	ng		0.00
39) Acenaphthene-d10	14.76	164	162325	20.00	ng		0.00
64) Phenanthrene-d10	17.51	188	385946	20.00	ng		0.00
76) Chrysene-d12	21.80	240	342867	20.00	ng		0.00
87) Perylene-d12	25.15	264	363788	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.66	112	256364	85.42	ng		0.00
7) Phenol-d6	7.26	99	386580	84.87	ng		0.00
23) Nitrobenzene-d5	9.30	82	336578	88.51	ng		0.00
42) 2,4,6-Tribromophenol	16.25	330	138475	86.98	ng		0.00
45) 2-Fluorobiphenyl	13.38	172	860173	79.58	ng		0.00
79) Terphenyl-d14	20.11	244	1304352	79.88	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.54	88	68519	40.652	ng		99
3) Pyridine	3.94	79	172604	43.131	ng		97
4) n-Nitrosodimethylamine	3.87	42	66783	42.973	ng	#	91
6) Aniline	7.45	93	244292	40.969	ng		99
8) 2-Chlorophenol	7.68	128	149167	42.469	ng		98
9) Benzaldehyde	7.27	77	131677	41.987	ng		98
10) Phenol	7.29	94	201295	41.959	ng		98
11) bis(2-Chloroethyl)ether	7.54	93	157826	40.268	ng		95
12) 1,3-Dichlorobenzene	8.01	146	166843	40.407	ng		97
13) 1,4-Dichlorobenzene	8.16	146	169462	40.537	ng		99
14) 1,2-Dichlorobenzene	8.48	146	163175	40.281	ng		98
15) Benzyl Alcohol	8.36	79	153617	43.114	ng		93
16) 2,2'-oxybis(1-Chloropropan	8.65	45	312838	40.376	ng		98
17) 2-Methylphenol	8.55	107	136592	42.512	ng		98
18) Hexachloroethane	9.21	117	58688	41.132	ng		97
19) n-Nitroso-di-n-propylamine	8.94	70	144567	41.919	ng		97
20) 3+4-Methylphenols	8.88	107	195376	43.488	ng		98
22) Acetophenone	8.95	105	253638	40.246	ng	#	98
24) Nitrobenzene	9.35	77	181956	44.674	ng		96
25) Isophorone	9.86	82	353707	40.745	ng		97
26) 2-Nitrophenol	10.06	139	65806	44.471	ng		98
27) 2,4-Dimethylphenol	10.09	122	147996	40.787	ng		99
28) bis(2-Chloroethoxy)methane	10.35	93	220135	40.532	ng		96
29) 2,4-Dichlorophenol	10.58	162	161914	43.959	ng		99
30) 1,2,4-Trichlorobenzene	10.80	180	180162	40.196	ng		100
31) Naphthalene	11.00	128	486587	40.048	ng		99
32) Benzoic acid	10.22	122	84513m	42.182	ng		
33) 4-Chloroaniline	11.10	127	229160	40.206	ng		98
34) Hexachlorobutadiene	11.27	225	109642	39.392	ng		99
35) Caprolactam	11.89	113	66424	44.236	ng		93
36) 4-Chloro-3-methylphenol	12.20	107	186314	42.831	ng		99
37) 2-Methylnaphthalene	12.60	142	356893	40.250	ng		98
38) 1-Methylnaphthalene	12.81	142	346688	40.033	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.95	216	208096	39.586	ng		99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.93	237	89773	41.425 ng	98
43) 2,4,6-Trichlorophenol	13.19	196	137385	45.051 ng	99
44) 2,4,5-Trichlorophenol	13.26	196	144632	44.080 ng	96
46) 1,1'-Biphenyl	13.60	154	537504	40.253 ng	100
47) 2-Chloronaphthalene	13.64	162	405949	40.248 ng	99
48) 2-Nitroaniline	13.85	65	113230	42.221 ng	95
49) Acenaphthylene	14.49	152	618849	40.108 ng	99
50) Dimethylphthalate	14.21	163	524701	41.131 ng	99
51) 2,6-Dinitrotoluene	14.34	165	102984	42.206 ng	98
52) Acenaphthene	14.82	154	391967	41.127 ng	98
53) 3-Nitroaniline	14.67	138	116867	43.786 ng	100
54) 2,4-Dinitrophenol	14.87	184	25646	40.177 ng	96
55) Dibenzofuran	15.16	168	615812	39.821 ng	99
56) 4-Nitrophenol	14.95	139	91095	43.785 ng	96
57) 2,4-Dinitrotoluene	15.12	165	127826	41.563 ng	97
58) Fluorene	15.80	166	460649	39.386 ng	99
59) 2,3,4,6-Tetrachlorophenol	15.38	232	130170	44.810 ng	99
60) Diethylphthalate	15.57	149	542131	41.007 ng	99
61) 4-Chlorophenyl-phenylether	15.80	204	271220	39.672 ng	100
62) 4-Nitroaniline	15.83	138	120202	42.907 ng	97
63) Azobenzene	16.09	77	500466	39.484 ng	99
65) 4,6-Dinitro-2-methylphenol	15.88	198	46632	39.766 ng	96
66) n-Nitrosodiphenylamine	16.01	169	461028	40.676 ng	100
67) 4-Bromophenyl-phenylether	16.69	248	168513	40.456 ng	97
68) Hexachlorobenzene	16.80	284	175384	40.611 ng	98
69) Atrazine	16.96	200	176809	41.972 ng	97
70) Pentachlorophenol	17.14	266	118728	42.611 ng	97
71) Phenanthrene	17.55	178	776502	39.524 ng	100
72) Anthracene	17.64	178	758715	39.456 ng	99
73) Carbazole	17.91	167	787367	39.740 ng	99
74) Di-n-butylphthalate	18.46	149	888802	41.854 ng	100
75) Fluoranthene	19.55	202	899323	39.166 ng	99
77) Benzidine	19.74	184	537581	40.985 ng	98
78) Pyrene	19.92	202	912397	40.830 ng	99
80) Butylbenzylphthalate	20.80	149	375947	43.241 ng	97
81) Benzo(a)anthracene	21.78	228	821941	40.027 ng	99
82) 3,3'-Dichlorobenzidine	21.69	252	330243	41.691 ng	97
83) Chrysene	21.85	228	775457	39.588 ng	99
84) Bis(2-ethylhexyl)phthalate	21.67	149	536819	42.999 ng	99
85) Di-n-octyl phthalate	22.94	149	878498	43.354 ng	100
86) Indeno(1,2,3-cd)pyrene	29.01	276	894953	41.220 ng	99
88) Benzo(b)fluoranthene	24.08	252	813146	41.113 ng	99
89) Benzo(k)fluoranthene	24.15	252	777001	39.812 ng	98
90) Benzo(a)pyrene	25.00	252	766260	40.403 ng	98
91) Dibenzo(a,h)anthracene	29.09	278	738312	40.686 ng	99
92) Benzo(g,h,i)perylene	30.22	276	730243	40.292 ng	99

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

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