Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG011218\
Data File : BG031997.D
Acq On : 12 Jan 2018 11:49
Operator : SJ/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
Sohil
1/15/2018 4:23:37 PM

Quant Time: Jan 12 17:25:43 2018
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 12 16:45:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.77	152	49875	20.00	ng		0.00
21) Naphthalene-d8	11.66	136	206282	20.00	ng		0.00
38) Acenaphthene-d10	15.40	164	136420	20.00	ng		0.00
63) Phenanthrene-d10	18.14	188	337206	20.00	ng		0.00
75) Chrysene-d12	22.48	240	401090	20.00	ng		0.00
86) Perylene-d12	26.20	264	425011	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.20	112	54190	19.87	ng		0.00
7) Phenol-d6	7.87	99	66662	19.41	ng		0.00
23) Nitrobenzene-d5	9.97	82	57261	18.78	ng		0.00
41) 2,4,6-Tribromophenol	16.88	330	43702	19.36	ng		0.00
44) 2-Fluorobiphenyl	14.03	172	228567	20.77	ng		0.00
78) Terphenyl-d14	20.67	244	391038	21.53	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.85	88	11276	10.763	ng	#	64
3) Pyridine	4.31	79	26743	9.563	ng		85
4) n-Nitrosodimethylamine	4.21	42	9015	9.176	ng	#	89
6) Aniline	8.06	93	43084	9.945	ng	#	89
8) 2-Chlorophenol	8.31	128	29790	9.762	ng		82
9) Benzaldehyde	7.87	77	21561	10.835	ng		86
10) Phenol	7.90	94	32821	9.701	ng		91
11) bis(2-Chloroethyl)ether	8.15	93	27177	10.027	ng	#	77
12) 1,3-Dichlorobenzene	8.66	146	39286	9.837	ng	#	90
13) 1,4-Dichlorobenzene	8.81	146	41262m	10.261	ng		
14) 1,2-Dichlorobenzene	9.14	146	38867	9.993	ng		96
15) Benzyl Alcohol	9.01	79	24814	9.945	ng		98
16) 2,2'-oxybis(1-Chloropropan	9.31	45	27610	10.023	ng		75
17) 2-Methylphenol	9.20	107	25009	9.673	ng		94
18) Hexachloroethane	9.90	117	11993	9.704	ng	#	86
19) n-Nitroso-di-n-propylamine	9.58	70	20714	9.721	ng	#	84
20) 3+4-Methylphenols	9.53	107	34325	9.583	ng		94
22) Acetophenone	9.61	105	47040	10.039	ng	#	89
24) Nitrobenzene	10.01	77	27782	9.135	ng	#	81
25) Isophorone	10.53	82	55020	9.691	ng	#	89
26) 2-Nitrophenol	10.75	139	16000	8.878	ng	#	74
27) 2,4-Dimethylphenol	10.77	122	28449	9.948	ng		96
28) bis(2-Chloroethoxy)methane	11.02	93	34129	9.977	ng	#	96
29) 2,4-Dichlorophenol	11.28	162	32689	9.290	ng		87
30) 1,2,4-Trichlorobenzene	11.51	180	45098	9.924	ng	#	91
31) Naphthalene	11.71	128	101586	9.941	ng		97
32) Benzoic acid	10.83	122	13718m	6.784	ng		
33) 4-Chloroaniline	11.80	127	43197	9.858	ng	#	92
34) Hexachlorobutadiene	11.97	225	31521	9.657	ng		94
35) Caprolactam	12.52	113	9946	9.317	ng	#	48
36) 4-Chloro-3-methylphenol	12.87	107	30350	9.423	ng	#	76
37) 2-Methylnaphthalene	13.27	142	80754m	9.954	ng		
39) 1,2,4,5-Tetrachlorobenzene	13.62	216	58801	9.888	ng	#	97
40) Hexachlorocyclopentadiene	13.59	237	28147	8.404	ng		86

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.85	196	31961	9.566	ng		91
43) 2,4,5-Trichlorophenol	13.92	196	38583	9.976	ng	#	89
45) 1,1'-Biphenyl	14.25	154	120377	10.293	ng		97
46) 2-Chloronaphthalene	14.30	162	91127	10.016	ng		94
47) 2-Nitroaniline	14.48	65	15879	9.117	ng	#	65
48) Acenaphthylene	15.13	152	141375	10.204	ng		98
49) Dimethylphthalate	14.83	163	119491	10.009	ng		99
50) 2,6-Dinitrotoluene	14.96	165	24834	10.022	ng	#	67
51) Acenaphthene	15.47	154	90302	9.857	ng		97
52) 3-Nitroaniline	15.29	138	22610	10.103	ng	#	68
53) 2,4-Dinitrophenol	15.49	184	6445	6.187	ng	#	1
54) Dibenzofuran	15.79	168	139396	10.200	ng		96
55) 4-Nitrophenol	15.57	139	13264	8.133	ng	#	68
56) 2,4-Dinitrotoluene	15.73	165	30917	9.268	ng	#	69
57) Fluorene	16.44	166	114401	10.207	ng		98
58) 2,3,4,6-Tetrachlorophenol	16.01	232	34418	9.620	ng	#	88
59) Diethylphthalate	16.17	149	116422	10.060	ng		94
60) 4-Chlorophenyl-phenylether	16.41	204	69244	10.071	ng	#	88
61) 4-Nitroaniline	16.44	138	20157	9.389	ng		79
62) Azobenzene	16.71	77	73323	10.122	ng		81
64) 4,6-Dinitro-2-methylphenol	16.49	198	14740	7.346	ng	#	73
65) n-Nitrosodiphenylamine	16.63	169	102194	9.987	ng		99
66) 4-Bromophenyl-phenylether	17.31	248	47910	9.986	ng		92
67) Hexachlorobenzene	17.44	284	53086	10.001	ng	#	91
68) Atrazine	17.55	200	43356	10.075	ng		94
69) Pentachlorophenol	17.77	266	29703	8.755	ng		91
70) Phenanthrene	18.18	178	195882	10.433	ng		98
71) Anthracene	18.27	178	192275	10.268	ng		100
72) Carbazole	18.52	167	168045	10.345	ng		99
73) Di-n-butylphthalate	19.04	149	203233	10.588	ng		98
74) Fluoranthene	20.14	202	248077	10.554	ng		95
76) Benzidine	20.30	184	100238	9.994	ng		96
77) Pyrene	20.50	202	259966	10.310	ng		98
79) Butylbenzylphthalate	21.36	149	87554	9.692	ng	#	72
80) Benzo(a)anthracene	22.45	228	248286	9.954	ng		100
81) 3,3'-Dichlorobenzidine	22.34	252	91085	9.775	ng	#	98
82) Chrysene	22.53	228	240188	10.026	ng		99
83) Bis(2-ethylhexyl)phthalate	22.30	149	131398	9.919	ng	#	99
84) Di-n-octyl phthalate	23.69	149	204129	9.702	ng	#	89
85) Indeno(1,2,3-cd)pyrene	30.51	276	277482	9.465	ng	#	89
87) Benzo(b)fluoranthene	25.00	252	248243	9.663	ng	#	95
88) Benzo(k)fluoranthene	25.08	252	248284	9.891	ng	#	94
89) Benzo(a)pyrene	26.02	252	241625	9.943	ng	#	95
90) Dibenzo(a,h)anthracene	30.60	278	231992	9.907	ng	#	96
91) Benzo(g,h,i)perylene	31.86	276	235328	8.199	ng	#	92

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

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