Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
Data File : BG017640.D
Acq On : 12 Jun 2015 17:11
Operator : TP/IZ
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
apatel
6/15/2015 4:39:56 PM

Quant Time: Jun 13 00:57:43 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 13 00:03:37 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	22632	20.00	ng		0.00
21) Naphthalene-d8	10.32	136	85664	20.00	ng		0.00
38) Acenaphthene-d10	14.20	164	68282	20.00	ng		0.00
63) Phenanthrene-d10	16.96	188	186139	20.00	ng		0.00
75) Chrysene-d12	21.16	240	274666	20.00	ng		0.00
86) Perylene-d12	23.36	264	274507	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.11	112	22792	17.96	ng		0.00
7) Phenol-d6	6.74	99	32625	18.73	ng		0.00
23) Nitrobenzene-d5	8.69	82	39532	22.50	ng		0.00
41) 2,4,6-Tribromophenol	15.71	330	22762	23.12	ng		0.00
44) 2-Fluorobiphenyl	12.82	172	93561	20.41	ng		0.00
78) Terphenyl-d14	19.60	244	260974	19.60	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.95	88	5884	10.12	ng		96
3) Pyridine	3.36	79	13809	8.99	ng	#	85
4) n-Nitrosodimethylamine	3.28	42	8363	8.50	ng	#	92
6) Aniline	6.86	93	21431	9.12	ng		92
8) 2-Chlorophenol	7.10	128	13802	9.19	ng		92
9) Benzaldehyde	6.67	77	12229	10.43	ng		88
10) Phenol	6.76	94	17736	9.99	ng		90
11) bis(2-Chloroethyl)ether	6.96	93	12622	9.33	ng		93
12) 1,3-Dichlorobenzene	7.42	146	16854m	9.97	ng		
13) 1,4-Dichlorobenzene	7.56	146	17003	9.57	ng	#	92
14) 1,2-Dichlorobenzene	7.88	146	16306	9.77	ng	#	75
15) Benzyl Alcohol	7.78	79	18274	10.94	ng		94
16) 2,2'-oxybis(1-Chloropropan	8.07	45	4493	2.19	ng	#	66
17) 2-Methylphenol	8.01	107	12512	9.27	ng		93
18) Hexachloroethane	8.59	117	6869	9.67	ng		90
19) n-Nitroso-di-n-propylamine	8.34	70	14287	9.55	ng	#	85
20) 3+4-Methylphenols	8.34	107	16636	8.85	ng	#	71
22) Acetophenone	8.35	105	21554	10.18	ng	#	82
24) Nitrobenzene	8.73	77	22974	12.49	ng		93
25) Isophorone	9.26	82	37684	10.38	ng	#	92
26) 2-Nitrophenol	9.45	139	7717	9.41	ng	#	79
27) 2,4-Dimethylphenol	9.53	122	12483	9.26	ng		95
28) bis(2-Chloroethoxy)methane	9.75	93	16508	10.09	ng	#	85
29) 2,4-Dichlorophenol	10.01	162	14129	10.55	ng		83
30) 1,2,4-Trichlorobenzene	10.19	180	18991	11.91	ng	#	94
31) Naphthalene	10.37	128	45210	10.07	ng		96
32) Benzoic acid	9.66	122	6472m	7.69	ng		
33) 4-Chloroaniline	10.50	127	18717	9.47	ng	#	90
34) Hexachlorobutadiene	10.66	225	16866	15.66	ng		95
35) Caprolactam	11.25	113	6588	9.20	ng		92
36) 4-Chloro-3-methylphenol	11.66	107	17638	10.23	ng	#	78
37) 2-Methylnaphthalene	12.00	142	35856	10.34	ng		94
39) 1,2,4,5-Tetrachlorobenzene	12.38	216	26074	11.91	ng		96
42) 2,4,6-Trichlorophenol	12.64	196	15854	10.55	ng	#	84

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	12.72	196	17982	10.81	ng	#	85
45) 1,1'-Biphenyl	13.04	154	46059	9.23	ng		95
46) 2-Chloronaphthalene	13.07	162	38210	9.22	ng		89
47) 2-Nitroaniline	13.29	65	13514	8.80	ng		93
48) Acenaphthylene	13.93	152	67634	9.24	ng	#	94
49) Dimethylphthalate	13.67	163	55638	9.36	ng	#	94
50) 2,6-Dinitrotoluene	13.80	165	11963	9.00	ng		97
51) Acenaphthene	14.27	154	41674	9.62	ng		88
52) 3-Nitroaniline	14.13	138	12048	8.55	ng	#	90
53) 2,4-Dinitrophenol	14.37	184	3066	4.47	ng	#	81
54) Dibenzofuran	14.61	168	66037	10.20	ng		96
55) 4-Nitrophenol	14.51	139	4421	4.50	ng	#	82
56) 2,4-Dinitrotoluene	14.59	165	18072	9.51	ng		93
57) Fluorene	15.26	166	56627	9.73	ng		94
58) 2,3,4,6-Tetrachlorophenol	14.85	232	18836	12.07	ng	#	98
59) Diethylphthalate	15.04	149	63816	9.89	ng		98
60) 4-Chlorophenyl-phenylether	15.26	204	34961	11.47	ng	#	86
61) 4-Nitroaniline	15.30	138	12560	8.20	ng	#	85
62) Azobenzene	15.56	77	69939	11.16	ng		94
64) 4,6-Dinitro-2-methylphenol	15.36	198	9929	7.17	ng		87
65) n-Nitrosodiphenylamine	15.48	169	52384	9.49	ng		93
66) 4-Bromophenyl-phenylether	16.15	248	23344	10.94	ng		86
67) Hexachlorobenzene	16.27	284	26780	11.65	ng		92
68) Atrazine	16.44	200	26718	10.79	ng		98
69) Pentachlorophenol	16.63	266	6941	5.93	ng		88
70) Phenanthrene	17.00	178	104623	10.08	ng		98
71) Anthracene	17.10	178	102750	9.88	ng		97
72) Carbazole	17.38	167	93981	9.23	ng		96
73) Di-n-butylphthalate	17.94	149	117707	9.11	ng		97
74) Fluoranthene	19.03	202	153945	11.15	ng		100
76) Benzidine	19.23	184	62439	6.96	ng	#	88
77) Pyrene	19.40	202	156893	9.39	ng		99
79) Butylbenzylphthalate	20.31	149	55048	7.81	ng		97
80) Benzo(a)anthracene	21.15	228	173706	10.29	ng		97
81) 3,3'-Dichlorobenzidine	21.09	252	57347	9.15	ng		98
82) Chrysene	21.20	228	154775	10.12	ng		98
83) Bis(2-ethylhexyl)phthalate	21.08	149	78918	7.75	ng		99
84) Di-n-octyl phthalate	21.94	149	134680	7.89	ng		99
85) Indeno(1,2,3-cd)pyrene	25.59	276	191870	9.98	ng		99
87) Benzo(b)fluoranthene	22.70	252	174300	10.05	ng		98
88) Benzo(k)fluoranthene	22.75	252	162444	9.66	ng		94
89) Benzo(a)pyrene	23.26	252	155785	9.74	ng		94
90) Dibenzo(a,h)anthracene	25.60	278	158217	9.49	ng		99
91) Benzo(g,h,i)perylene	26.27	276	155430	9.78	ng	#	97

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

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