Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101315\
Data File : BG019165.D
Acq On : 12 Oct 2015 19:49
Operator : UM/NP
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Oct 13 03:41:51 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 10 07:04:31 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	26247	20.00	ng		0.00
21) Naphthalene-d8	10.84	136	121859	20.00	ng		0.00
38) Acenaphthene-d10	14.67	164	85414	20.00	ng		0.00
63) Phenanthrene-d10	17.41	188	207598	20.00	ng		0.00
75) Chrysene-d12	21.69	240	242515	20.00	ng		0.00
86) Perylene-d12	24.91	264	244921	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	94459	73.28	ng		0.00
7) Phenol-d6	7.20	99	153905	77.72	ng		0.00
23) Nitrobenzene-d5	9.20	82	173699	78.76	ng		0.00
41) 2,4,6-Tribromophenol	16.15	330	93957	80.72	ng		0.00
44) 2-Fluorobiphenyl	13.29	172	421725	75.92	ng		0.00
78) Terphenyl-d14	20.02	244	675613	73.59	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.51	88	19240	35.49	ng		96
3) Pyridine	3.91	79	60733	36.64	ng		97
4) n-Nitrosodimethylamine	3.82	42	38333	40.79	ng	#	89
6) Aniline	7.36	93	100982	37.66	ng		99
8) 2-Chlorophenol	7.60	128	61556	38.05	ng		94
9) Benzaldehyde	7.17	77	45960	36.85	ng		94
10) Phenol	7.23	94	79970	38.78	ng		95
11) bis(2-Chloroethyl)ether	7.45	93	57468	36.88	ng		98
12) 1,3-Dichlorobenzene	7.92	146	65653	37.18	ng		98
13) 1,4-Dichlorobenzene	8.07	146	68356	37.82	ng		97
14) 1,2-Dichlorobenzene	8.39	146	66377	37.96	ng		97
15) Benzyl Alcohol	8.27	79	70880	40.06	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.57	45	127441	38.18	ng		99
17) 2-Methylphenol	8.48	107	57960	39.36	ng		98
18) Hexachloroethane	9.12	117	26661	38.71	ng		94
19) n-Nitroso-di-n-propylamine	8.84	70	59134	37.64	ng		92
20) 3+4-Methylphenols	8.81	107	83388	39.31	ng		96
22) Acetophenone	8.86	105	108473	38.07	ng	#	93
24) Nitrobenzene	9.24	77	90622	38.73	ng		99
25) Isophorone	9.77	82	170801	38.07	ng		99
26) 2-Nitrophenol	9.95	139	39577	39.67	ng		96
27) 2,4-Dimethylphenol	10.01	122	65799	37.74	ng		92
28) bis(2-Chloroethoxy)methane	10.24	93	87801	36.68	ng		98
29) 2,4-Dichlorophenol	10.49	162	72710	39.78	ng		99
30) 1,2,4-Trichlorobenzene	10.70	180	76301	38.89	ng		95
31) Naphthalene	10.89	128	220590	37.61	ng		98
32) Benzoic acid	10.17	122	47074	44.21	ng		87
33) 4-Chloroaniline	11.00	127	101791	37.35	ng		99
34) Hexachlorobutadiene	11.18	225	54608	40.60	ng		94
35) Caprolactam	11.79	113	25767	38.27	ng	#	84
36) 4-Chloro-3-methylphenol	12.13	107	89902	38.70	ng		95
37) 2-Methylnaphthalene	12.49	142	174356	38.26	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	95962	39.09	ng		99
40) Hexachlorocyclopentadiene	12.84	237	54080	42.35	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	68347	39.99	ng		95
43) 2,4,5-Trichlorophenol	13.17	196	71759	39.51	ng		96
45) 1,1'-Biphenyl	13.50	154	234837	37.86	ng		98
46) 2-Chloronaphthalene	13.54	162	181171	37.96	ng		97
47) 2-Nitroaniline	13.74	65	74283	38.76	ng		97
48) Acenaphthylene	14.39	152	317828	37.76	ng		99
49) Dimethylphthalate	14.12	163	244192	36.20	ng		99
50) 2,6-Dinitrotoluene	14.24	165	55317	38.38	ng		93
51) Acenaphthene	14.73	154	185462	36.64	ng		98
52) 3-Nitroaniline	14.57	138	58270	36.64	ng	#	97
53) 2,4-Dinitrophenol	14.77	184	26845	39.90	ng		98
54) Dibenzofuran	15.07	168	279245	37.34	ng		99
55) 4-Nitrophenol	14.88	139	44620	37.08	ng		95
56) 2,4-Dinitrotoluene	15.02	165	80396	38.37	ng		99
57) Fluorene	15.71	166	240492	37.07	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.29	232	68702	39.96	ng		100
59) Diethylphthalate	15.48	149	255267	36.43	ng		98
60) 4-Chlorophenyl-phenylether	15.70	204	124320	37.61	ng		99
61) 4-Nitroaniline	15.74	138	62882	36.39	ng		93
62) Azobenzene	15.99	77	246950	38.00	ng		98
64) 4,6-Dinitro-2-methylphenol	15.79	198	44578	39.33	ng		99
65) n-Nitrosodiphenylamine	15.92	169	219511	38.26	ng		97
66) 4-Bromophenyl-phenylether	16.60	248	85632	40.59	ng		97
67) Hexachlorobenzene	16.72	284	98819	39.89	ng		98
68) Atrazine	16.87	200	94467	39.98	ng		98
69) Pentachlorophenol	17.06	266	56741	43.93	ng		97
70) Phenanthrene	17.45	178	400619	37.50	ng		100
71) Anthracene	17.54	178	402386	37.65	ng		100
72) Carbazole	17.82	167	366918	36.68	ng		99
73) Di-n-butylphthalate	18.37	149	453282	36.99	ng		100
74) Fluoranthene	19.46	202	495215	36.03	ng		100
76) Benzidine	19.64	184	239398	38.47	ng		99
77) Pyrene	19.82	202	499925	36.81	ng		99
79) Butylbenzylphthalate	20.71	149	203281	36.73	ng		99
80) Benzo(a)anthracene	21.66	228	490921	37.76	ng		100
81) 3,3'-Dichlorobenzidine	21.58	252	185153	38.51	ng		96
82) Chrysene	21.73	228	458785	37.18	ng		99
83) Bis(2-ethylhexyl)phthalate	21.58	149	291588	37.94	ng		98
84) Di-n-octyl phthalate	22.79	149	514250	38.73	ng		100
85) Indeno(1,2,3-cd)pyrene	28.61	276	584020	38.89	ng		99
87) Benzo(b)fluoranthene	23.89	252	506206	38.44	ng		99
88) Benzo(k)fluoranthene	23.96	252	482541	37.12	ng		98
89) Benzo(a)pyrene	24.77	252	473676	38.08	ng		98
90) Dibenzo(a,h)anthracene	28.67	278	511745	38.31	ng		99
91) Benzo(g,h,i)perylene	29.77	276	458891	36.94	ng		97

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

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