Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021516\
Data File : BG020907.D
Acq On : 15 Feb 2016 16:58
Operator : SJ/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Feb 16 00:16:19 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 11 15:26:53 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	23124	20.00	ng		0.00
21) Naphthalene-d8	11.09	136	114561	20.00	ng		0.00
38) Acenaphthene-d10	14.88	164	65435	20.00	ng		0.00
63) Phenanthrene-d10	17.62	188	134347	20.00	ng		0.00
75) Chrysene-d12	21.90	240	129380	20.00	ng		0.00
86) Perylene-d12	25.28	264	121340	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.80	112	107520	78.30	ng		0.00
7) Phenol-d6	7.41	99	160880	80.16	ng		0.00
23) Nitrobenzene-d5	9.44	82	137702	79.03	ng		0.00
41) 2,4,6-Tribromophenol	16.36	330	53243	82.74	ng		0.00
44) 2-Fluorobiphenyl	13.51	172	370734	79.59	ng		0.00
78) Terphenyl-d14	20.20	244	439491	79.24	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.64	88	19147	38.35	ng		97
3) Pyridine	4.05	79	60128	40.71	ng		98
4) n-Nitrosodimethylamine	3.96	42	15474	40.05	ng		96
6) Aniline	7.58	93	98314	39.29	ng		98
8) 2-Chlorophenol	7.83	128	68259	39.79	ng		100
9) Benzaldehyde	7.40	77	37998	37.80	ng		98
10) Phenol	7.44	94	83161	39.15	ng		98
11) bis(2-Chloroethyl)ether	7.67	93	65362	38.53	ng		97
12) 1,3-Dichlorobenzene	8.15	146	71277	39.30	ng		99
13) 1,4-Dichlorobenzene	8.30	146	72639	39.50	ng		98
14) 1,2-Dichlorobenzene	8.62	146	69664	38.94	ng		97
15) Benzyl Alcohol	8.50	79	48039	37.97	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.79	45	66043	37.32	ng		98
17) 2-Methylphenol	8.70	107	58782	38.42	ng		93
18) Hexachloroethane	9.36	117	24970	39.49	ng		97
19) n-Nitroso-di-n-propylamine	9.07	70	48889	37.75	ng		97
20) 3+4-Methylphenols	9.03	107	82063	38.49	ng		99
22) Acetophenone	9.09	105	107747	39.02	ng	#	98
24) Nitrobenzene	9.48	77	71225	39.22	ng		98
25) Isophorone	10.00	82	140765	38.33	ng		99
26) 2-Nitrophenol	10.20	139	39488	41.31	ng		95
27) 2,4-Dimethylphenol	10.25	122	69475	37.93	ng		97
28) bis(2-Chloroethoxy)methane	10.48	93	88296	39.01	ng		100
29) 2,4-Dichlorophenol	10.73	162	66038	40.23	ng		98
30) 1,2,4-Trichlorobenzene	10.95	180	66345	40.12	ng		97
31) Naphthalene	11.14	128	231398	39.04	ng		98
32) Benzoic acid	10.37	122	50347	34.27	ng		98
33) 4-Chloroaniline	11.24	127	101879	39.96	ng		99
34) Hexachlorobutadiene	11.42	225	33760	40.06	ng		99
35) Caprolactam	12.02	113	24457	38.88	ng		98
36) 4-Chloro-3-methylphenol	12.35	107	74278	39.49	ng		99
37) 2-Methylnaphthalene	12.73	142	162247	39.02	ng		99
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	76506	39.86	ng		98
40) Hexachlorocyclopentadiene	13.06	237	32674	38.69	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	51869	40.23	ng		99
43) 2,4,5-Trichlorophenol	13.39	196	53880	39.74	ng		98
45) 1,1'-Biphenyl	13.72	154	228745	39.63	ng		99
46) 2-Chloronaphthalene	13.77	162	164340	39.77	ng		99
47) 2-Nitroaniline	13.96	65	39297	39.70	ng		99
48) Acenaphthylene	14.61	152	285768	39.77	ng		100
49) Dimethylphthalate	14.33	163	205112	40.09	ng		100
50) 2,6-Dinitrotoluene	14.45	165	45082	41.11	ng		97
51) Acenaphthene	14.94	154	172946	39.69	ng		97
52) 3-Nitroaniline	14.78	138	51661	40.55	ng		100
53) 2,4-Dinitrophenol	14.98	184	13091	33.61	ng		89
54) Dibenzofuran	15.27	168	231842	40.23	ng		99
55) 4-Nitrophenol	15.07	139	38808	40.33	ng		97
56) 2,4-Dinitrotoluene	15.23	165	59380	41.90	ng		99
57) Fluorene	15.92	166	212155	39.98	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.50	232	42319	40.96	ng		99
59) Diethylphthalate	15.68	149	209819	39.89	ng		98
60) 4-Chlorophenyl-phenylether	15.91	204	93510	39.67	ng		96
61) 4-Nitroaniline	15.94	138	52568	41.10	ng		97
62) Azobenzene	16.20	77	161000	38.93	ng		99
64) 4,6-Dinitro-2-methylphenol	15.99	198	23483	35.96	ng		96
65) n-Nitrosodiphenylamine	16.12	169	169729	39.10	ng		98
66) 4-Bromophenyl-phenylether	16.80	248	55928	39.42	ng		98
67) Hexachlorobenzene	16.92	284	60729	40.22	ng		97
68) Atrazine	17.06	200	52048	39.51	ng		99
69) Pentachlorophenol	17.26	266	30259	34.96	ng		95
70) Phenanthrene	17.66	178	301407	39.40	ng		100
71) Anthracene	17.75	178	304025	39.16	ng		99
72) Carbazole	18.02	167	274895	39.46	ng		100
73) Di-n-butylphthalate	18.55	149	351290	39.32	ng		99
74) Fluoranthene	19.65	202	332631	40.26	ng		99
76) Benzidine	19.82	184	142256	34.00	ng		99
77) Pyrene	20.01	202	334474	39.19	ng		99
79) Butylbenzylphthalate	20.88	149	159742	39.10	ng		100
80) Benzo(a)anthracene	21.88	228	302687	39.19	ng		99
81) 3,3'-Dichlorobenzidine	21.78	252	108995	38.02	ng		96
82) Chrysene	21.95	228	284718	39.20	ng		99
83) Bis(2-ethylhexyl)phthalate	21.76	149	230132	37.99	ng		100
84) Di-n-octyl phthalate	23.03	149	382467	38.46	ng		99
85) Indeno(1,2,3-cd)pyrene	29.15	276	319302	38.22	ng	#	91
87) Benzo(b)fluoranthene	24.20	252	298225	40.16	ng		99
88) Benzo(k)fluoranthene	24.27	252	285499	39.24	ng		99
89) Benzo(a)pyrene	25.12	252	280421	39.63	ng		99
90) Dibenzo(a,h)anthracene	29.21	278	256800	37.32	ng		98
91) Benzo(g,h,i)perylene	30.37	276	249809	36.58	ng		98

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

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