Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021916\
Data File : BG021015.D
Acq On : 20 Feb 2016 19:11
Operator : SJ/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Feb 21 22:55:08 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	8.26	152	28436	20.00	ng		0.00
21) Naphthalene-d8	11.09	136	148090	20.00	ng		0.00
38) Acenaphthene-d10	14.88	164	84314	20.00	ng		0.00
63) Phenanthrene-d10	17.61	188	160009	20.00	ng		0.00
75) Chrysene-d12	21.89	240	143802	20.00	ng		-0.02
86) Perylene-d12	25.26	264	139002	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.80	112	129609	76.76	ng		0.00
7) Phenol-d6	7.41	99	199334	80.77	ng		0.00
23) Nitrobenzene-d5	9.44	82	171772	76.27	ng		0.00
41) 2,4,6-Tribromophenol	16.36	330	70052	84.49	ng		0.00
44) 2-Fluorobiphenyl	13.50	172	489204	81.50	ng		0.00
78) Terphenyl-d14	20.19	244	516322	83.76	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.63	88	21023	34.24	ng		97
3) Pyridine	4.05	79	66109	36.40	ng		99
4) n-Nitrosodimethylamine	3.96	42	17086	35.96	ng		99
6) Aniline	7.58	93	119530	38.84	ng		98
8) 2-Chlorophenol	7.82	128	85127	40.36	ng		99
9) Benzaldehyde	7.39	77	45099	36.48	ng		97
10) Phenol	7.43	94	102890	39.39	ng		99
11) bis(2-Chloroethyl)ether	7.67	93	79289	38.01	ng		98
12) 1,3-Dichlorobenzene	8.15	146	88672	39.76	ng		100
13) 1,4-Dichlorobenzene	8.30	146	91498	40.46	ng		98
14) 1,2-Dichlorobenzene	8.62	146	89559	40.71	ng		96
15) Benzyl Alcohol	8.50	79	60724	39.03	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.79	45	79730	36.64	ng		98
17) 2-Methylphenol	8.70	107	76306	40.55	ng		98
18) Hexachloroethane	9.36	117	31815	40.92	ng		97
19) n-Nitroso-di-n-propylamine	9.07	70	60921	38.26	ng		99
20) 3+4-Methylphenols	9.03	107	107336	40.94	ng		98
22) Acetophenone	9.09	105	135108	37.85	ng	#	98
24) Nitrobenzene	9.48	77	89584	38.16	ng		95
25) Isophorone	10.00	82	180450	38.01	ng		99
26) 2-Nitrophenol	10.19	139	53043	42.93	ng		95
27) 2,4-Dimethylphenol	10.24	122	90875	38.38	ng		99
28) bis(2-Chloroethoxy)methane	10.47	93	111813	38.22	ng		99
29) 2,4-Dichlorophenol	10.73	162	88977	41.93	ng		98
30) 1,2,4-Trichlorobenzene	10.94	180	89525	41.88	ng		99
31) Naphthalene	11.14	128	305416	39.87	ng		99
32) Benzoic acid	10.38	122	76423	40.24	ng		99
33) 4-Chloroaniline	11.24	127	131978	40.05	ng		98
34) Hexachlorobutadiene	11.41	225	45973	42.20	ng		99
35) Caprolactam	12.02	113	32268	39.69	ng		95
36) 4-Chloro-3-methylphenol	12.35	107	96990	39.89	ng		97
37) 2-Methylnaphthalene	12.72	142	219741	40.88	ng		99
39) 1,2,4,5-Tetrachlorobenzene	13.08	216	103382	41.80	ng		98
40) Hexachlorocyclopentadiene	13.06	237	30949	28.44	ng		93

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.31	196	71609	43.10	ng	99
43) 2,4,5-Trichlorophenol	13.39	196	73346	41.99	ng	98
45) 1,1'-Biphenyl	13.71	154	300544	40.41	ng	99
46) 2-Chloronaphthalene	13.76	162	217975	40.93	ng	100
47) 2-Nitroaniline	13.96	65	49986	39.20	ng	97
48) Acenaphthylene	14.60	152	372987	40.28	ng	100
49) Dimethylphthalate	14.32	163	264326	40.09	ng	99
50) 2,6-Dinitrotoluene	14.44	165	58057	41.09	ng	100
51) Acenaphthene	14.94	154	225905	40.24	ng	100
52) 3-Nitroaniline	14.78	138	65964	40.18	ng	97
53) 2,4-Dinitrophenol	14.98	184	18881	36.62	ng	88
54) Dibenzofuran	15.27	168	297816	40.10	ng	99
55) 4-Nitrophenol	15.07	139	50529	40.76	ng	98
56) 2,4-Dinitrotoluene	15.22	165	76860	42.09	ng	98
57) Fluorene	15.92	166	271109	39.65	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.49	232	54545	40.98	ng	99
59) Diethylphthalate	15.67	149	266426	39.31	ng	98
60) 4-Chlorophenyl-phenylether	15.90	204	121533	40.01	ng	96
61) 4-Nitroaniline	15.93	138	64832	39.34	ng	97
62) Azobenzene	16.19	77	198864	37.32	ng	98
64) 4,6-Dinitro-2-methylphenol	15.99	198	31410	39.70	ng	93
65) n-Nitrosodiphenylamine	16.11	169	216928	41.96	ng	97
66) 4-Bromophenyl-phenylether	16.79	248	71748	42.46	ng	98
67) Hexachlorobenzene	16.92	284	76424	42.50	ng	96
68) Atrazine	17.05	200	64995	41.43	ng	99
69) Pentachlorophenol	17.26	266	44107	42.78	ng	96
70) Phenanthrene	17.66	178	367446	40.33	ng	99
71) Anthracene	17.74	178	374000	40.45	ng	99
72) Carbazole	18.01	167	336651	40.57	ng	99
73) Di-n-butylphthalate	18.54	149	432819	40.68	ng	99
74) Fluoranthene	19.64	202	394261	40.06	ng	98
76) Benzidine	19.81	184	174213	37.46	ng	98
77) Pyrene	20.01	202	395935	41.74	ng	99
79) Butylbenzylphthalate	20.87	149	188439	41.49	ng	98
80) Benzo(a)anthracene	21.87	228	347793	40.51	ng	98
81) 3,3'-Dichlorobenzidine	21.78	252	130831	41.06	ng	99
82) Chrysene	21.94	228	328628	40.71	ng	99
83) Bis(2-ethylhexyl)phthalate	21.75	149	275839	40.97	ng	99
84) Di-n-octyl phthalate	23.01	149	458855	41.52	ng	99
85) Indeno(1,2,3-cd)pyrene	29.13	276	390643	42.07	ng	99
87) Benzo(b)fluoranthene	24.19	252	340835	40.07	ng	98
88) Benzo(k)fluoranthene	24.26	252	331553	39.78	ng	99
89) Benzo(a)pyrene	25.10	252	327552	40.41	ng	100
90) Dibenzo(a,h)anthracene	29.21	278	322404	40.90	ng	99
91) Benzo(g,h,i)perylene	30.36	276	309639	39.58	ng	98

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

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