Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022616\
Data File : BG021098.D
Acq On : 27 Feb 2016 4:01
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Feb 27 05:04:31 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 26 16:39:44 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	7318	20.00	ng		0.00
21) Naphthalene-d8	10.98	136	35083	20.00	ng		-0.01
38) Acenaphthene-d10	14.78	164	22141	20.00	ng		0.00
63) Phenanthrene-d10	17.51	188	54315	20.00	ng		0.00
75) Chrysene-d12	21.78	240	61597	20.00	ng		-0.01
86) Perylene-d12	25.06	264	57762	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.72	112	34213	81.85	ng		0.00
7) Phenol-d6	7.31	99	52786	84.86	ng		-0.01
23) Nitrobenzene-d5	9.34	82	60527	82.20	ng		-0.01
41) 2,4,6-Tribromophenol	16.26	330	22761	78.41	ng		0.00
44) 2-Fluorobiphenyl	13.41	172	136130	78.68	ng		0.00
78) Terphenyl-d14	20.11	244	217893	82.67	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.62	88	7634	39.44	ng		96
3) Pyridine	4.02	79	22418	39.60	ng		93
4) n-Nitrosodimethylamine	3.93	42	10843	37.78	ng	#	83
6) Aniline	7.50	93	33395	43.40	ng		91
8) 2-Chlorophenol	7.73	128	21561	41.36	ng		93
9) Benzaldehyde	7.31	77	14572	43.25	ng		91
10) Phenol	7.34	94	27093	42.52	ng		82
11) bis(2-Chloroethyl)ether	7.58	93	20855	42.70	ng		93
12) 1,3-Dichlorobenzene	8.06	146	22456	40.47	ng	#	91
13) 1,4-Dichlorobenzene	8.21	146	23871	40.27	ng		98
14) 1,2-Dichlorobenzene	8.53	146	22104	39.39	ng		97
15) Benzyl Alcohol	8.41	79	23259	42.81	ng	#	87
16) 2,2'-oxybis(1-Chloropropan	8.70	45	25782	46.04	ng		86
17) 2-Methylphenol	8.60	107	19509	43.37	ng	#	92
18) Hexachloroethane	9.26	117	9234	41.18	ng	#	90
19) n-Nitroso-di-n-propylamine	8.98	70	21521	44.85	ng		93
20) 3+4-Methylphenols	8.92	107	27307	43.79	ng		92
22) Acetophenone	8.99	105	39603	40.90	ng	#	95
24) Nitrobenzene	9.38	77	32455	42.67	ng		94
25) Isophorone	9.91	82	58638	42.49	ng	#	96
26) 2-Nitrophenol	10.09	139	12885	40.06	ng	#	72
27) 2,4-Dimethylphenol	10.13	122	22756	40.11	ng		87
28) bis(2-Chloroethoxy)methane	10.38	93	28630	42.57	ng		97
29) 2,4-Dichlorophenol	10.62	162	21851	39.35	ng		97
30) 1,2,4-Trichlorobenzene	10.84	180	24160	38.39	ng		97
31) Naphthalene	11.03	128	71578	39.72	ng		99
32) Benzoic acid	10.28	122	20692	39.72	ng	#	84
33) 4-Chloroaniline	11.13	127	31051	41.25	ng	#	94
34) Hexachlorobutadiene	11.31	225	16367	38.86	ng		93
35) Caprolactam	11.91	113	7949	42.36	ng		87
36) 4-Chloro-3-methylphenol	12.23	107	28319	41.60	ng		91
37) 2-Methylnaphthalene	12.62	142	50700	40.06	ng	#	92
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	32119	39.25	ng		99
40) Hexachlorocyclopentadiene	12.96	237	20732	38.53	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	21108	41.14	ng		98
43) 2,4,5-Trichlorophenol	13.28	196	22129	41.98	ng	#	94
45) 1,1'-Biphenyl	13.62	154	74777	40.11	ng		97
46) 2-Chloronaphthalene	13.66	162	56766	40.13	ng		98
47) 2-Nitroaniline	13.86	65	20746	45.26	ng	#	79
48) Acenaphthylene	14.51	152	89944	40.18	ng		98
49) Dimethylphthalate	14.23	163	76101	39.88	ng	#	99
50) 2,6-Dinitrotoluene	14.35	165	16484	41.99	ng	#	71
51) Acenaphthene	14.84	154	61563	40.32	ng		98
52) 3-Nitroaniline	14.68	138	15964	41.79	ng	#	75
53) 2,4-Dinitrophenol	14.87	184	11133	40.67	ng	#	88
54) Dibenzofuran	15.18	168	77737	40.19	ng		93
55) 4-Nitrophenol	14.96	139	14091	41.59	ng	#	60
56) 2,4-Dinitrotoluene	15.13	165	23369	41.51	ng	#	89
57) Fluorene	15.82	166	73825	39.24	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.39	232	18998	41.46	ng		96
59) Diethylphthalate	15.59	149	80193	39.87	ng		96
60) 4-Chlorophenyl-phenylether	15.81	204	40721	39.35	ng		100
61) 4-Nitroaniline	15.83	138	18311	42.10	ng	#	53
62) Azobenzene	16.10	77	74147	42.55	ng		89
64) 4,6-Dinitro-2-methylphenol	15.89	198	16397	41.16	ng		90
65) n-Nitrosodiphenylamine	16.02	169	64277	40.11	ng		92
66) 4-Bromophenyl-phenylether	16.70	248	25437	39.78	ng		94
67) Hexachlorobenzene	16.81	284	25860	38.33	ng	#	92
68) Atrazine	16.96	200	23945	40.33	ng		98
69) Pentachlorophenol	17.16	266	17037	37.41	ng		94
70) Phenanthrene	17.56	178	115234	39.43	ng		98
71) Anthracene	17.65	178	119052	40.45	ng		99
72) Carbazole	17.91	167	102808	40.46	ng		98
73) Di-n-butylphthalate	18.46	149	137645	41.09	ng	#	98
74) Fluoranthene	19.55	202	142016	38.74	ng		94
76) Benzidine	19.72	184	67289	41.52	ng		98
77) Pyrene	19.91	202	143738	42.14	ng		99
79) Butylbenzylphthalate	20.79	149	60889	42.78	ng	#	92
80) Benzo(a)anthracene	21.76	228	143969	40.62	ng		98
81) 3,3'-Dichlorobenzidine	21.67	252	55202	39.81	ng		96
82) Chrysene	21.83	228	136759	40.07	ng		98
83) Bis(2-ethylhexyl)phthalate	21.66	149	91243	41.51	ng	#	94
84) Di-n-octyl phthalate	22.90	149	152428	41.38	ng	#	94
85) Indeno(1,2,3-cd)pyrene	28.82	276	160398	38.98	ng	#	100
87) Benzo(b)fluoranthene	24.02	252	146033	40.45	ng	#	95
88) Benzo(k)fluoranthene	24.09	252	141795	39.84	ng	#	96
89) Benzo(a)pyrene	24.92	252	138883	40.07	ng		96
90) Dibenzo(a,h)anthracene	28.89	278	137566	39.37	ng		97
91) Benzo(g,h,i)perylene	30.00	276	131282	39.01	ng		94

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

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