Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG021116\
Data File : BG020860.D
Acq On : 11 Feb 2016 17:30
Operator : SJ/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Feb 11 22:42:45 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	20537	20.00	ng		0.00
21) Naphthalene-d8	11.10	136	107877	20.00	ng		0.00
38) Acenaphthene-d10	14.89	164	64002	20.00	ng		0.00
63) Phenanthrene-d10	17.62	188	127307	20.00	ng		0.00
75) Chrysene-d12	21.90	240	119731	20.00	ng		0.00
86) Perylene-d12	25.28	264	112823	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.79	112	99838	81.87	ng		0.00
7) Phenol-d6	7.41	99	148886	83.53	ng		0.00
23) Nitrobenzene-d5	9.44	82	133667	81.47	ng		0.00
41) 2,4,6-Tribromophenol	16.36	330	53329	84.73	ng		0.00
44) 2-Fluorobiphenyl	13.51	172	367129	80.58	ng		0.00
78) Terphenyl-d14	20.20	244	430652	83.91	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.64	88	17595	39.68	ng		99
3) Pyridine	4.05	79	55881	42.61	ng		97
4) n-Nitrosodimethylamine	3.96	42	14517	42.31	ng		97
6) Aniline	7.58	93	92778	41.74	ng		99
8) 2-Chlorophenol	7.83	128	62757	41.19	ng		96
9) Benzaldehyde	7.40	77	37724	42.26	ng		99
10) Phenol	7.44	94	78655	41.70	ng		97
11) bis(2-Chloroethyl)ether	7.68	93	61322	40.70	ng		97
12) 1,3-Dichlorobenzene	8.15	146	66091	41.03	ng		99
13) 1,4-Dichlorobenzene	8.31	146	67653	41.43	ng		99
14) 1,2-Dichlorobenzene	8.63	146	65709	41.36	ng		98
15) Benzyl Alcohol	8.50	79	47135	41.95	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.79	45	64742	41.20	ng		99
17) 2-Methylphenol	8.70	107	56177	41.34	ng		98
18) Hexachloroethane	9.36	117	23418	41.70	ng		95
19) n-Nitroso-di-n-propylamine	9.07	70	48841	42.47	ng		98
20) 3+4-Methylphenols	9.03	107	80173	42.34	ng		99
22) Acetophenone	9.09	105	105108	40.42	ng	#	99
24) Nitrobenzene	9.48	77	68855	40.26	ng		98
25) Isophorone	10.01	82	141910	41.04	ng		99
26) 2-Nitrophenol	10.20	139	37553	41.72	ng		97
27) 2,4-Dimethylphenol	10.25	122	70867	41.09	ng		99
28) bis(2-Chloroethoxy)methane	10.49	93	87604	41.11	ng		98
29) 2,4-Dichlorophenol	10.73	162	63378	41.00	ng		99
30) 1,2,4-Trichlorobenzene	10.95	180	63550	40.81	ng		99
31) Naphthalene	11.15	128	226354	40.56	ng		100
32) Benzoic acid	10.38	122	55837	40.36	ng		92
33) 4-Chloroaniline	11.24	127	98159	40.89	ng		98
34) Hexachlorobutadiene	11.43	225	32494	40.94	ng		98
35) Caprolactam	12.02	113	25176	42.51	ng		93
36) 4-Chloro-3-methylphenol	12.34	107	73797	41.67	ng		99
37) 2-Methylnaphthalene	12.73	142	161635	41.28	ng		99
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	75137	40.02	ng		98
40) Hexachlorocyclopentadiene	13.07	237	32167	38.94	ng		100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	51515	40.85	ng	100
43) 2,4,5-Trichlorophenol	13.39	196	54790	41.32	ng	100
45) 1,1'-Biphenyl	13.72	154	226014	40.03	ng	99
46) 2-Chloronaphthalene	13.77	162	161406	39.93	ng	99
47) 2-Nitroaniline	13.96	65	40190	41.52	ng	99
48) Acenaphthylene	14.61	152	287607	40.92	ng	99
49) Dimethylphthalate	14.33	163	206128	41.19	ng	100
50) 2,6-Dinitrotoluene	14.45	165	44058	41.08	ng	98
51) Acenaphthene	14.95	154	172472	40.47	ng	99
52) 3-Nitroaniline	14.78	138	50786	40.76	ng	94
53) 2,4-Dinitrophenol	14.98	184	14578	37.10	ng	92
54) Dibenzofuran	15.28	168	228390	40.51	ng	99
55) 4-Nitrophenol	15.07	139	39579	42.05	ng	100
56) 2,4-Dinitrotoluene	15.23	165	59150	42.67	ng	98
57) Fluorene	15.93	166	213190	41.07	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.50	232	41559	41.13	ng	99
59) Diethylphthalate	15.68	149	210251	40.87	ng	99
60) 4-Chlorophenyl-phenylether	15.91	204	93896	40.72	ng	97
61) 4-Nitroaniline	15.94	138	52437	41.92	ng	99
62) Azobenzene	16.20	77	165935	41.02	ng	99
64) 4,6-Dinitro-2-methylphenol	15.99	198	24642	39.23	ng	98
65) n-Nitrosodiphenylamine	16.13	169	170504	41.45	ng	100
66) 4-Bromophenyl-phenylether	16.80	248	55385	41.19	ng	96
67) Hexachlorobenzene	16.93	284	58356	40.79	ng	98
68) Atrazine	17.06	200	50825	40.72	ng	98
69) Pentachlorophenol	17.27	266	33275	40.57	ng	96
70) Phenanthrene	17.67	178	295375	40.75	ng	99
71) Anthracene	17.75	178	299200	40.67	ng	100
72) Carbazole	18.02	167	271580	41.14	ng	99
73) Di-n-butylphthalate	18.56	149	348312	41.14	ng	99
74) Fluoranthene	19.65	202	320601	40.95	ng	100
76) Benzidine	19.82	184	154318	39.86	ng	98
77) Pyrene	20.02	202	325459	41.21	ng	99
79) Butylbenzylphthalate	20.88	149	155759	41.19	ng	96
80) Benzo(a)anthracene	21.88	228	293987	41.13	ng	99
81) 3,3'-Dichlorobenzidine	21.79	252	109715	41.35	ng	97
82) Chrysene	21.95	228	276667	41.16	ng	100
83) Bis(2-ethylhexyl)phthalate	21.77	149	232025	41.39	ng	99
84) Di-n-octyl phthalate	23.04	149	381914	41.50	ng	100
85) Indeno(1,2,3-cd)pyrene	29.17	276	324669	42.00	ng	99
87) Benzo(b)fluoranthene	24.21	252	290186	42.03	ng	98
88) Benzo(k)fluoranthene	24.28	252	275285	40.69	ng	99
89) Benzo(a)pyrene	25.13	252	270558	41.13	ng	98
90) Dibenzo(a,h)anthracene	29.24	278	264963	41.42	ng	99
91) Benzo(g,h,i)perylene	30.39	276	260809	41.07	ng	96

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

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