Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030216\
Data File : BG021210.D
Acq On : 2 Mar 2016 13:02
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Mar 02 14:56:37 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 02 14:51:49 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	8983	20.00	ng		0.00
21) Naphthalene-d8	10.96	136	48601	20.00	ng		0.00
38) Acenaphthene-d10	14.76	164	32505	20.00	ng		0.00
63) Phenanthrene-d10	17.50	188	74829	20.00	ng		0.00
75) Chrysene-d12	21.77	240	79891	20.00	ng		0.00
86) Perylene-d12	25.06	264	75292	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.70	112	46386	82.09	ng		0.00
7) Phenol-d6	7.30	99	78529	84.52	ng		0.00
23) Nitrobenzene-d5	9.31	82	92128	80.21	ng		0.00
41) 2,4,6-Tribromophenol	16.24	330	28224	83.46	ng		0.00
44) 2-Fluorobiphenyl	13.39	172	186366	81.41	ng		0.00
78) Terphenyl-d14	20.09	244	270381	81.99	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.58	88	9645	38.01	ng	#	91
3) Pyridine	4.00	79	33346	41.57	ng	#	88
4) n-Nitrosodimethylamine	3.90	42	15724	38.91	ng		99
6) Aniline	7.47	93	50952	41.37	ng	#	89
8) 2-Chlorophenol	7.71	128	29316	42.32	ng		84
9) Benzaldehyde	7.28	77	22793	39.27	ng		84
10) Phenol	7.33	94	40425	40.82	ng		80
11) bis(2-Chloroethyl)ether	7.56	93	31575	41.36	ng		93
12) 1,3-Dichlorobenzene	8.03	146	29818	41.98	ng	#	92
13) 1,4-Dichlorobenzene	8.18	146	30513	41.72	ng		96
14) 1,2-Dichlorobenzene	8.50	146	29290	41.99	ng		97
15) Benzyl Alcohol	8.38	79	36058	42.50	ng	#	89
16) 2,2'-oxybis(1-Chloropropan	8.67	45	50561	38.36	ng		98
17) 2-Methylphenol	8.58	107	28852	42.10	ng	#	89
18) Hexachloroethane	9.23	117	12588	41.11	ng		97
19) n-Nitroso-di-n-propylamine	8.95	70	35519	41.38	ng		95
20) 3+4-Methylphenols	8.91	107	41809	43.07	ng		93
22) Acetophenone	8.97	105	58019	40.12	ng	#	94
24) Nitrobenzene	9.35	77	49091	39.16	ng		91
25) Isophorone	9.89	82	101000	40.57	ng		96
26) 2-Nitrophenol	10.06	139	19862	43.50	ng	#	65
27) 2,4-Dimethylphenol	10.12	122	32542	39.73	ng		89
28) bis(2-Chloroethoxy)methane	10.36	93	46023	39.83	ng		95
29) 2,4-Dichlorophenol	10.60	162	30954	41.95	ng		96
30) 1,2,4-Trichlorobenzene	10.82	180	31070	41.74	ng		98
31) Naphthalene	11.01	128	103818	40.97	ng		98
32) Benzoic acid	10.21	122	5773	13.01	ng	#	75
33) 4-Chloroaniline	11.12	127	47718	40.83	ng	#	89
34) Hexachlorobutadiene	11.29	225	19704	43.48	ng		96
35) Caprolactam	11.94	113	14428	40.10	ng	#	80
36) 4-Chloro-3-methylphenol	12.23	107	46254	41.32	ng		86
37) 2-Methylnaphthalene	12.60	142	74324	41.20	ng	#	94
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	39850	40.83	ng		98
40) Hexachlorocyclopentadiene	12.94	237	23380	43.68	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	30904	42.15	ng		97
43) 2,4,5-Trichlorophenol	13.27	196	33416	42.63	ng		90
45) 1,1'-Biphenyl	13.60	154	108009	40.40	ng		96
46) 2-Chloronaphthalene	13.64	162	79836	39.79	ng		95
47) 2-Nitroaniline	13.85	65	37507	38.35	ng	#	74
48) Acenaphthylene	14.49	152	135309	39.83	ng		99
49) Dimethylphthalate	14.22	163	114820	39.64	ng		99
50) 2,6-Dinitrotoluene	14.34	165	24231	39.98	ng	#	72
51) Acenaphthene	14.83	154	82936	38.45	ng		99
52) 3-Nitroaniline	14.66	138	25899	38.51	ng	#	70
53) 2,4-Dinitrophenol	14.87	184	5011	20.90	ng	#	80
54) Dibenzofuran	15.16	168	114174	39.64	ng		92
55) 4-Nitrophenol	14.97	139	21788	39.07	ng	#	57
56) 2,4-Dinitrotoluene	15.12	165	34725	39.78	ng	#	77
57) Fluorene	15.80	166	107800	39.28	ng		96
58) 2,3,4,6-Tetrachlorophenol	15.38	232	25721	41.02	ng	#	95
59) Diethylphthalate	15.57	149	124817	38.98	ng		99
60) 4-Chlorophenyl-phenylether	15.79	204	55386	40.43	ng		97
61) 4-Nitroaniline	15.83	138	27937	38.90	ng	#	61
62) Azobenzene	16.09	77	128730	37.43	ng		93
64) 4,6-Dinitro-2-methylphenol	15.88	198	13650	28.50	ng		92
65) n-Nitrosodiphenylamine	16.01	169	94204	40.94	ng		95
66) 4-Bromophenyl-phenylether	16.69	248	31905	40.80	ng	#	89
67) Hexachlorobenzene	16.80	284	32445	42.74	ng	#	84
68) Atrazine	16.96	200	33474	42.49	ng		99
69) Pentachlorophenol	17.15	266	15365	30.98	ng		88
70) Phenanthrene	17.54	178	164191	40.66	ng		98
71) Anthracene	17.64	178	169038	40.91	ng		99
72) Carbazole	17.90	167	146500	39.98	ng		99
73) Di-n-butylphthalate	18.45	149	203623	39.52	ng	#	97
74) Fluoranthene	19.54	202	186427	39.30	ng		98
76) Benzidine	19.72	184	88998	39.81	ng		99
77) Pyrene	19.91	202	192613	40.41	ng		98
79) Butylbenzylphthalate	20.77	149	93967	38.63	ng		86
80) Benzo(a)anthracene	21.76	228	192713	40.74	ng		99
81) 3,3'-Dichlorobenzidine	21.66	252	74206	41.46	ng		97
82) Chrysene	21.82	228	182415	40.70	ng		98
83) Bis(2-ethylhexyl)phthalate	21.64	149	138619	38.88	ng	#	95
84) Di-n-octyl phthalate	22.88	149	235977	39.74	ng	#	99
85) Indeno(1,2,3-cd)pyrene	28.82	276	212137	41.27	ng	#	89
87) Benzo(b)fluoranthene	24.01	252	187361	39.56	ng		98
88) Benzo(k)fluoranthene	24.08	252	188062	39.65	ng		97
89) Benzo(a)pyrene	24.91	252	182176	39.79	ng		97
90) Dibenzo(a,h)anthracene	28.88	278	180966	39.95	ng		96
91) Benzo(g,h,i)perylene	30.00	276	173895	39.74	ng		94

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

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