Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092316\
Data File : BG024085.D
Acq On : 23 Sep 2016 13:25
Operator : UM/SJ
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC050

Quant Time: Sep 23 14:06:17 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG092316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 23 14:01:07 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	52017	20.00	ng		0.00
21) Naphthalene-d8	10.87	136	262040	20.00	ng		0.00
38) Acenaphthene-d10	14.72	164	236647	20.00	ng		0.00
63) Phenanthrene-d10	17.48	188	575423	20.00	ng		0.00
75) Chrysene-d12	21.79	240	564927	20.00	ng		0.00
86) Perylene-d12	25.14	264	482319	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	282328	95.29	ng		0.00
7) Phenol-d6	7.21	99	484134	106.15	ng		0.00
23) Nitrobenzene-d5	9.22	82	625625	106.59	ng		0.00
41) 2,4,6-Tribromophenol	16.23	330	317574	74.48	ng		0.00
44) 2-Fluorobiphenyl	13.33	172	1250167	75.74	ng		0.00
78) Terphenyl-d14	20.10	244	2409970	97.15	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	49117	40.20	ng		90
3) Pyridine	3.85	79	192927	52.54	ng		96
4) n-Nitrosodimethylamine	3.77	42	95744	49.46	ng	#	90
6) Aniline	7.36	93	332715	54.96	ng		97
8) 2-Chlorophenol	7.61	128	163460	47.62	ng		96
9) Benzaldehyde	7.17	77	133188	41.10	ng		94
10) Phenol	7.24	94	256053	53.37	ng		94
11) bis(2-Chloroethyl)ether	7.46	93	189608	50.23	ng		88
12) 1,3-Dichlorobenzene	7.93	146	180185	44.85	ng		96
13) 1,4-Dichlorobenzene	8.08	146	186953	43.93	ng		98
14) 1,2-Dichlorobenzene	8.40	146	181313	45.39	ng		95
15) Benzyl Alcohol	8.29	79	233347	58.03	ng		94
16) 2,2'-oxybis(1-Chloropropan	8.57	45	265100	52.39	ng		92
17) 2-Methylphenol	8.50	107	169407	52.41	ng		97
18) Hexachloroethane	9.12	117	77652	47.38	ng		99
19) n-Nitroso-di-n-propylamine	8.85	70	231726	57.51	ng		97
20) 3+4-Methylphenols	8.83	107	242803	53.90	ng		94
22) Acetophenone	8.88	105	353095	52.05	ng	#	97
24) Nitrobenzene	9.26	77	330466	52.36	ng		97
25) Isophorone	9.79	82	633717	55.68	ng		98
26) 2-Nitrophenol	9.99	139	125031	52.11	ng		92
27) 2,4-Dimethylphenol	10.05	122	198478	48.67	ng		96
28) bis(2-Chloroethoxy)methane	10.27	93	304274	52.94	ng		98
29) 2,4-Dichlorophenol	10.53	162	211088	48.86	ng		94
30) 1,2,4-Trichlorobenzene	10.73	180	215158	45.40	ng		99
31) Naphthalene	10.92	128	610433	45.21	ng		98
32) Benzoic acid	10.25	122	154712	46.72	ng		98
33) 4-Chloroaniline	11.04	127	284119	50.39	ng		97
34) Hexachlorobutadiene	11.20	225	163433	45.92	ng		96
35) Caprolactam	11.85	113	86881	57.06	ng		89
36) 4-Chloro-3-methylphenol	12.18	107	300958	52.13	ng		97
37) 2-Methylnaphthalene	12.54	142	475225	46.27	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.91	216	311420	39.65	ng		99
40) Hexachlorocyclopentadiene	12.87	237	130971	33.07	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.15	196	207337	39.55	ng		98
43) 2,4,5-Trichlorophenol	13.24	196	214359	40.45	ng		92
45) 1,1'-Biphenyl	13.54	154	730172	38.36	ng		99
46) 2-Chloronaphthalene	13.59	162	533877	38.21	ng		97
47) 2-Nitroaniline	13.81	65	270204	49.09	ng		98
48) Acenaphthylene	14.44	152	915939	39.32	ng		98
49) Dimethylphthalate	14.17	163	813976	40.11	ng		99
50) 2,6-Dinitrotoluene	14.31	165	178208	41.60	ng		98
51) Acenaphthene	14.79	154	554226	38.49	ng		98
52) 3-Nitroaniline	14.65	138	179488	44.80	ng		94
53) 2,4-Dinitrophenol	14.86	184	113971	42.67	ng		95
54) Dibenzofuran	15.12	168	859977	38.26	ng		99
55) 4-Nitrophenol	14.98	139	133049	41.74	ng	#	86
56) 2,4-Dinitrotoluene	15.10	165	271171	43.07	ng	#	85
57) Fluorene	15.77	166	759583	38.97	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.36	232	210602	39.16	ng		95
59) Diethylphthalate	15.53	149	865643	39.96	ng		99
60) 4-Chlorophenyl-phenylether	15.76	204	406997	38.79	ng		96
61) 4-Nitroaniline	15.82	138	188431	46.52	ng		93
62) Azobenzene	16.06	77	886215	42.24	ng		94
64) 4,6-Dinitro-2-methylphenol	15.87	198	189698	47.48	ng		84
65) n-Nitrosodiphenylamine	15.98	169	708828	43.37	ng		97
66) 4-Bromophenyl-phenylether	16.66	248	296073	42.29	ng		97
67) Hexachlorobenzene	16.79	284	337237	41.07	ng		99
68) Atrazine	16.94	200	311867	44.35	ng		99
69) Pentachlorophenol	17.14	266	175082	40.15	ng		99
70) Phenanthrene	17.53	178	1299788	43.42	ng		98
71) Anthracene	17.62	178	1340325	43.90	ng		99
72) Carbazole	17.90	167	1258655	45.43	ng		98
73) Di-n-butylphthalate	18.43	149	1625996	49.18	ng		99
74) Fluoranthene	19.55	202	1720157	47.73	ng		96
76) Benzidine	19.73	184	782939	44.76	ng		99
77) Pyrene	19.91	202	1760979	50.68	ng		98
79) Butylbenzylphthalate	20.78	149	692725	51.72	ng		99
80) Benzo(a)anthracene	21.78	228	1436105	45.41	ng		96
81) 3,3'-Dichlorobenzidine	21.68	252	530681	41.98	ng	#	98
82) Chrysene	21.84	228	1353304	44.96	ng		99
83) Bis(2-ethylhexyl)phthalate	21.65	149	773990	42.21	ng		96
84) Di-n-octyl phthalate	22.89	149	1326962	44.12	ng		100
85) Indeno(1,2,3-cd)pyrene	28.98	276	1492951	44.80	ng	#	100
87) Benzo(b)fluoranthene	24.07	252	1276433	46.59	ng		99
88) Benzo(k)fluoranthene	24.14	252	1272373	46.83	ng	#	97
89) Benzo(a)pyrene	24.98	252	1228162	47.20	ng	#	99
90) Dibenzo(a,h)anthracene	29.02	278	1215532	47.50	ng	#	94
91) Benzo(g,h,i)perylene	30.17	276	1223410	49.72	ng	#	96

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

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