Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101015\
Data File : BG019103.D
Acq On : 10 Oct 2015 6:04
Operator : UM/NP
Sample : SSTDICV040
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ICVBG101015

Quant Time: Oct 10 07:09:53 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 10 07:04:31 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	19702	20.00	ng		0.00
21) Naphthalene-d8	10.84	136	89336	20.00	ng		0.00
38) Acenaphthene-d10	14.66	164	61386	20.00	ng		0.00
63) Phenanthrene-d10	17.41	188	155445	20.00	ng		0.00
75) Chrysene-d12	21.68	240	191630	20.00	ng		0.00
86) Perylene-d12	24.91	264	188635	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	73739	76.20	ng		0.00
7) Phenol-d6	7.20	99	116538	78.40	ng		0.00
23) Nitrobenzene-d5	9.19	82	127123	78.62	ng		0.00
41) 2,4,6-Tribromophenol	16.15	330	66184	79.12	ng		0.00
44) 2-Fluorobiphenyl	13.29	172	311282	77.97	ng		0.00
78) Terphenyl-d14	20.02	244	555769	76.61	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.51	88	16904	41.54	ng		90
3) Pyridine	3.91	79	51195	41.14	ng		96
4) n-Nitrosodimethylamine	3.82	42	26891	38.12	ng		93
6) Aniline	7.36	93	78644	39.07	ng		98
8) 2-Chlorophenol	7.60	128	47839	39.40	ng		100
9) Benzaldehyde	7.17	77	35864	38.30	ng		99
10) Phenol	7.22	94	60283	38.94	ng		96
11) bis(2-Chloroethyl)ether	7.45	93	44946	38.43	ng		97
12) 1,3-Dichlorobenzene	7.93	146	50909	38.41	ng		95
13) 1,4-Dichlorobenzene	8.07	146	52419	38.64	ng		94
14) 1,2-Dichlorobenzene	8.39	146	50694	38.62	ng		98
15) Benzyl Alcohol	8.27	79	51213	38.56	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.57	45	95161	37.98	ng		98
17) 2-Methylphenol	8.47	107	44022	39.82	ng		93
18) Hexachloroethane	9.12	117	19814	38.33	ng		93
19) n-Nitroso-di-n-propylamine	8.84	70	46113	39.10	ng		98
20) 3+4-Methylphenols	8.80	107	62144	39.03	ng		99
22) Acetophenone	8.85	105	81209	38.88	ng		99
24) Nitrobenzene	9.24	77	67094	39.11	ng		100
25) Isophorone	9.76	82	129883	39.49	ng		99
26) 2-Nitrophenol	9.95	139	29920	40.91	ng		95
27) 2,4-Dimethylphenol	10.01	122	51215	40.07	ng		96
28) bis(2-Chloroethoxy)methane	10.24	93	68752	39.18	ng		98
29) 2,4-Dichlorophenol	10.49	162	52149	38.92	ng		95
30) 1,2,4-Trichlorobenzene	10.70	180	56294	39.14	ng		98
31) Naphthalene	10.89	128	165460	38.48	ng		99
32) Benzoic acid	10.14	122	28845	38.23	ng		88
33) 4-Chloroaniline	10.99	127	76867	38.47	ng		95
34) Hexachlorobutadiene	11.18	225	37926	38.46	ng		100
35) Caprolactam	11.77	113	20088	40.70	ng	#	89
36) 4-Chloro-3-methylphenol	12.11	107	65739	38.60	ng		99
37) 2-Methylnaphthalene	12.49	142	129191	38.67	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	69411	39.34	ng		100
40) Hexachlorocyclopentadiene	12.84	237	37862	41.26	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	49310	40.15	ng		94
43) 2,4,5-Trichlorophenol	13.17	196	52183	39.98	ng		95
45) 1,1'-Biphenyl	13.50	154	171833	38.54	ng		99
46) 2-Chloronaphthalene	13.54	162	134881	39.32	ng		98
47) 2-Nitroaniline	13.74	65	54113	39.29	ng		98
48) Acenaphthylene	14.39	152	236723	39.13	ng		97
49) Dimethylphthalate	14.11	163	187566	38.69	ng		99
50) 2,6-Dinitrotoluene	14.23	165	41482	40.05	ng		97
51) Acenaphthene	14.73	154	148020	40.69	ng		98
52) 3-Nitroaniline	14.56	138	44784	39.19	ng		91
53) 2,4-Dinitrophenol	14.76	184	19978	41.01	ng		87
54) Dibenzofuran	15.06	168	208615	38.81	ng		98
55) 4-Nitrophenol	14.87	139	36155	41.80	ng		96
56) 2,4-Dinitrotoluene	15.02	165	61379	40.76	ng	#	95
57) Fluorene	15.71	166	180498	38.71	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.29	232	50217	40.64	ng		98
59) Diethylphthalate	15.48	149	192287	38.18	ng		97
60) 4-Chlorophenyl-phenylether	15.70	204	90236	37.98	ng		97
61) 4-Nitroaniline	15.73	138	49925	40.20	ng		91
62) Azobenzene	15.99	77	179146	38.36	ng		98
64) 4,6-Dinitro-2-methylphenol	15.78	198	35935	42.34	ng		96
65) n-Nitrosodiphenylamine	15.92	169	166484	38.75	ng		98
66) 4-Bromophenyl-phenylether	16.60	248	61828	39.14	ng		99
67) Hexachlorobenzene	16.71	284	72082	38.86	ng		98
68) Atrazine	16.86	200	70218	39.69	ng		99
69) Pentachlorophenol	17.06	266	41055	42.45	ng		98
70) Phenanthrene	17.45	178	310065	38.76	ng		99
71) Anthracene	17.54	178	309747	38.71	ng		99
72) Carbazole	17.81	167	291151	38.87	ng		99
73) Di-n-butylphthalate	18.37	149	361431	39.39	ng		99
74) Fluoranthene	19.46	202	404702	39.32	ng		99
76) Benzidine	19.64	184	191139	38.87	ng		98
77) Pyrene	19.82	202	405973	37.83	ng		99
79) Butylbenzylphthalate	20.71	149	168029	38.43	ng		97
80) Benzo(a)anthracene	21.66	228	393777	38.33	ng		99
81) 3,3'-Dichlorobenzidine	21.58	252	145128	38.20	ng		96
82) Chrysene	21.73	228	374339	38.39	ng		99
83) Bis(2-ethylhexyl)phthalate	21.57	149	234397	38.59	ng		99
84) Di-n-octyl phthalate	22.79	149	406695	38.77	ng		98
85) Indeno(1,2,3-cd)pyrene	28.60	276	454270	38.29	ng	#	94
87) Benzo(b)fluoranthene	23.89	252	384505	37.91	ng		99
88) Benzo(k)fluoranthene	23.96	252	378566	37.81	ng		99
89) Benzo(a)pyrene	24.76	252	368579	38.47	ng		99
90) Dibenzo(a,h)anthracene	28.66	278	394059	38.30	ng		100
91) Benzo(g,h,i)perylene	29.75	276	359261	37.55	ng		97

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

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