Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101015\
Data File : BG019128.D
Acq On : 10 Oct 2015 21:53
Operator : UM/NP
Sample : G3929-07MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-03MS

Quant Time: Oct 12 06:38:40 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 12 06:30:50 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	18467	20.00	ng		0.00
21) Naphthalene-d8	10.84	136	85097	20.00	ng		0.00
38) Acenaphthene-d10	14.66	164	59515	20.00	ng		0.00
63) Phenanthrene-d10	17.41	188	147486	20.00	ng		0.00
75) Chrysene-d12	21.68	240	172745	20.00	ng		0.00
86) Perylene-d12	24.91	264	167919	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	60451	66.65	ng		0.00
7) Phenol-d6	7.19	99	57688	41.40	ng		0.00
23) Nitrobenzene-d5	9.19	82	177261	115.10	ng		0.00
41) 2,4,6-Tribromophenol	16.15	330	131530	162.18	ng		0.00
44) 2-Fluorobiphenyl	13.29	172	425759	110.00	ng		0.00
78) Terphenyl-d14	20.02	244	680946	104.13	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.51	88	5334	13.98	ng	#	85
3) Pyridine	3.90	79	10715	9.19	ng		85
4) n-Nitrosodimethylamine	3.82	42	8675	13.12	ng	#	97
6) Aniline	7.35	93	26512	14.05	ng		98
8) 2-Chlorophenol	7.59	128	37110	32.61	ng		97
9) Benzaldehyde	7.17	77	4011	4.57	ng		91
10) Phenol	7.22	94	15678	10.81	ng		96
11) bis(2-Chloroethyl)ether	7.45	93	44893	40.95	ng		97
12) 1,3-Dichlorobenzene	7.92	146	43773	35.23	ng		97
13) 1,4-Dichlorobenzene	8.06	146	45193	35.54	ng		97
14) 1,2-Dichlorobenzene	8.39	146	46028	37.41	ng		94
15) Benzyl Alcohol	8.26	79	28082	22.56	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.56	45	100684	42.88	ng		99
17) 2-Methylphenol	8.48	107	28496	27.50	ng		91
18) Hexachloroethane	9.12	117	17460	36.03	ng		96
19) n-Nitroso-di-n-propylamine	8.83	70	43599	39.44	ng	#	97
20) 3+4-Methylphenols	8.80	107	34742	23.28	ng		95
22) Acetophenone	8.85	105	102528	51.53	ng	#	100
24) Nitrobenzene	9.23	77	67548	41.34	ng		100
25) Isophorone	9.76	82	128583	41.04	ng		99
26) 2-Nitrophenol	9.94	139	26608	38.19	ng		94
27) 2,4-Dimethylphenol	10.00	122	39812	32.70	ng		94
28) bis(2-Chloroethoxy)methane	10.24	93	69149	41.36	ng		100
29) 2,4-Dichlorophenol	10.49	162	51336	40.22	ng		99
30) 1,2,4-Trichlorobenzene	10.70	180	54225	39.58	ng		96
31) Naphthalene	10.89	128	163443	39.91	ng		98
32) Benzoic acid	10.14	122	2491	10.55	ng		97
33) 4-Chloroaniline	10.99	127	29410	15.45	ng		97
34) Hexachlorobutadiene	11.17	225	35402	37.69	ng		94
35) Caprolactam	11.79	113	2533	5.39	ng	#	88
36) 4-Chloro-3-methylphenol	12.11	107	56896	35.07	ng		97
37) 2-Methylnaphthalene	12.49	142	130067	40.88	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	89309	52.21	ng		99
40) Hexachlorocyclopentadiene	12.84	237	87777	98.65	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	46486	39.04	ng		95
43) 2,4,5-Trichlorophenol	13.17	196	51680	40.84	ng		95
45) 1,1'-Biphenyl	13.50	154	222109	51.39	ng		99
46) 2-Chloronaphthalene	13.54	162	140171	42.15	ng		98
47) 2-Nitroaniline	13.74	65	55808	41.79	ng		96
48) Acenaphthylene	14.38	152	240719	41.04	ng		100
49) Dimethylphthalate	14.12	163	197250	41.96	ng		100
50) 2,6-Dinitrotoluene	14.23	165	43335	43.15	ng		97
51) Acenaphthene	14.73	154	145735	41.32	ng		99
52) 3-Nitroaniline	14.56	138	24066	21.72	ng		97
53) 2,4-Dinitrophenol	14.77	184	49950	83.04	ng		93
54) Dibenzofuran	15.06	168	226316	43.43	ng		97
55) 4-Nitrophenol	14.87	139	24521	29.24	ng		93
56) 2,4-Dinitrotoluene	15.02	165	63795	43.70	ng		99
57) Fluorene	15.71	166	193251	42.75	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.29	232	48952	40.86	ng		97
59) Diethylphthalate	15.48	149	205318	42.05	ng		98
60) 4-Chlorophenyl-phenylether	15.70	204	98905	42.94	ng		98
61) 4-Nitroaniline	15.73	138	43534	36.15	ng		96
62) Azobenzene	15.99	77	202405	44.70	ng		99
64) 4,6-Dinitro-2-methylphenol	15.78	198	33319	41.38	ng		96
65) n-Nitrosodiphenylamine	15.91	169	170722	41.88	ng		99
66) 4-Bromophenyl-phenylether	16.60	248	67293	44.90	ng		98
67) Hexachlorobenzene	16.71	284	75999	43.18	ng		98
68) Atrazine	16.87	200	92851	55.32	ng		98
69) Pentachlorophenol	17.06	266	88997	96.99	ng		97
70) Phenanthrene	17.45	178	319982	42.16	ng		99
71) Anthracene	17.54	178	328318	43.24	ng		99
72) Carbazole	17.81	167	306667	43.15	ng		98
73) Di-n-butylphthalate	18.37	149	374312	43.00	ng		99
74) Fluoranthene	19.46	202	407730	41.75	ng		100
76) Benzidine	19.63	184	86373	19.49	ng		97
77) Pyrene	19.82	202	421788	43.60	ng		99
79) Butylbenzylphthalate	20.71	149	166761	42.31	ng		98
80) Benzo(a)anthracene	21.66	228	398538	43.04	ng		100
81) 3,3'-Dichlorobenzidine	21.58	252	116374	33.98	ng		95
82) Chrysene	21.73	228	373637	42.51	ng		97
83) Bis(2-ethylhexyl)phthalate	21.57	149	232775	42.52	ng		98
84) Di-n-octyl phthalate	22.79	149	402997	42.61	ng		100
85) Indeno(1,2,3-cd)pyrene	28.59	276	461191	43.12	ng	#	94
87) Benzo(b)fluoranthene	23.88	252	401031	44.42	ng		100
88) Benzo(k)fluoranthene	23.95	252	388253	43.56	ng		99
89) Benzo(a)pyrene	24.76	252	380642	44.63	ng		99
90) Dibenzo(a,h)anthracene	28.65	278	402995	44.00	ng		98
91) Benzo(g,h,i)perylene	29.73	276	373779	43.89	ng		99

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

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