Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102716\
Data File : BG024527.D
Acq On : 27 Oct 2016 18:57
Operator : UM/SJ
Sample : PB94345BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB94345BS

Manual Integrations APPROVED
Umangi
10/28/2016 5:16:58 PM

Quant Time: Oct 28 03:06:28 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 26 11:14:13 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	115360	20.00	ng		0.00
21) Naphthalene-d8	11.10	136	456506	20.00	ng		0.00
38) Acenaphthene-d10	14.89	164	323557	20.00	ng		0.00
63) Phenanthrene-d10	17.63	188	731326	20.00	ng		0.00
75) Chrysene-d12	21.93	240	997172	20.00	ng		0.00
86) Perylene-d12	25.36	264	1077100	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.80	112	502158	71.34	ng		0.00
7) Phenol-d6	7.40	99	702055	72.72	ng		0.00
23) Nitrobenzene-d5	9.45	82	884931	88.26	ng		0.00
41) 2,4,6-Tribromophenol	16.37	330	358486	74.16	ng		0.00
44) 2-Fluorobiphenyl	13.51	172	1727982	88.77	ng		0.00
78) Terphenyl-d14	20.21	244	2917572	87.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.67	88	99939	34.75	ng		97
3) Pyridine	4.07	79	292425	33.96	ng		95
4) n-Nitrosodimethylamine	3.99	42	179626	40.30	ng	#	93
6) Aniline	7.59	93	261921	21.41	ng		96
8) 2-Chlorophenol	7.83	128	298429	41.70	ng		94
9) Benzaldehyde	7.40	77	64973	10.89	ng		93
10) Phenol	7.43	94	429314	43.14	ng		97
11) bis(2-Chloroethyl)ether	7.68	93	304902	40.78	ng		90
12) 1,3-Dichlorobenzene	8.16	146	349068	39.40	ng		96
13) 1,4-Dichlorobenzene	8.31	146	352402	40.27	ng		99
14) 1,2-Dichlorobenzene	8.63	146	332050	39.47	ng		95
15) Benzyl Alcohol	8.50	79	359365	40.01	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.80	45	522265	37.65	ng		94
17) 2-Methylphenol	8.70	107	278872	42.29	ng		98
18) Hexachloroethane	9.36	117	133386	39.65	ng		98
19) n-Nitroso-di-n-propylamine	9.07	70	285670	40.15	ng	#	97
20) 3+4-Methylphenols	9.02	107	380063	42.92	ng		93
22) Acetophenone	9.10	105	483906	41.27	ng	#	92
24) Nitrobenzene	9.49	77	439534	39.40	ng		98
25) Isophorone	10.01	82	740781	39.72	ng		99
26) 2-Nitrophenol	10.21	139	169217	40.87	ng		99
27) 2,4-Dimethylphenol	10.24	122	316062	43.61	ng		97
28) bis(2-Chloroethoxy)methane	10.49	93	418222	43.34	ng		100
29) 2,4-Dichlorophenol	10.73	162	326352	42.90	ng		99
30) 1,2,4-Trichlorobenzene	10.96	180	353813	39.21	ng		96
31) Naphthalene	11.15	128	900976	39.57	ng		99
32) Benzoic acid	10.35	122	208770	34.59	ng		99
33) 4-Chloroaniline	11.26	127	163290	16.52	ng		94
34) Hexachlorobutadiene	11.42	225	281775	39.90	ng		100
35) Caprolactam	12.02	113	108763m	39.05	ng		
36) 4-Chloro-3-methylphenol	12.34	107	375255	40.86	ng		96
37) 2-Methylnaphthalene	12.73	142	669083	40.27	ng		94
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	443643	40.65	ng		99
40) Hexachlorocyclopentadiene	13.07	237	670129	109.04	ng		94

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Quant Time: Oct 28 03:06:28 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.33	196	298441	45.50	ng		99
43) 2,4,5-Trichlorophenol	13.40	196	303901	42.85	ng		96
45) 1,1'-Biphenyl	13.73	154	927549	41.31	ng		95
46) 2-Chloronaphthalene	13.77	162	736220	43.06	ng		98
47) 2-Nitroaniline	13.97	65	290434	41.49	ng		91
48) Acenaphthylene	14.62	152	1073447	40.94	ng		99
49) Dimethylphthalate	14.33	163	971512	42.29	ng		98
50) 2,6-Dinitrotoluene	14.46	165	219773	44.82	ng		89
51) Acenaphthene	14.95	154	720721	36.87	ng		99
52) 3-Nitroaniline	14.79	138	104152	20.53	ng		99
53) 2,4-Dinitrophenol	14.99	184	303792	85.49	ng		92
54) Dibenzofuran	15.28	168	1144640	42.36	ng		99
55) 4-Nitrophenol	15.08	139	379279	85.79	ng		91
56) 2,4-Dinitrotoluene	15.24	165	320078	44.92	ng	#	98
57) Fluorene	15.93	166	927749	41.40	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.50	232	332831	45.27	ng		93
59) Diethylphthalate	15.68	149	996511	41.38	ng		99
60) 4-Chlorophenyl-phenylether	15.91	204	534729	42.53	ng		95
61) 4-Nitroaniline	15.95	138	202686	36.56	ng	#	87
62) Azobenzene	16.20	77	1049549	43.70	ng		98
64) 4,6-Dinitro-2-methylphenol	15.99	198	210780	41.83	ng		85
65) n-Nitrosodiphenylamine	16.13	169	862972	43.16	ng		99
66) 4-Bromophenyl-phenylether	16.81	248	385794	43.46	ng		93
67) Hexachlorobenzene	16.93	284	413187	42.12	ng	#	89
68) Atrazine	17.06	200	381624	44.50	ng		98
69) Pentachlorophenol	17.27	266	572791	88.49	ng		97
70) Phenanthrene	17.67	178	1561940	41.90	ng		96
71) Anthracene	17.76	178	1590759	42.30	ng		99
72) Carbazole	18.03	167	1412489	41.18	ng		99
73) Di-n-butylphthalate	18.56	149	1663702	42.07	ng		96
74) Fluoranthene	19.67	202	2001947	42.48	ng		96
76) Benzidine	19.84	184	745060	31.71	ng		99
77) Pyrene	20.02	202	2065004	42.36	ng		99
79) Butylbenzylphthalate	20.89	149	856822	42.16	ng		98
80) Benzo(a)anthracene	21.90	228	2291783	41.84	ng		99
81) 3,3'-Dichlorobenzidine	21.81	252	457562	20.70	ng		99
82) Chrysene	21.97	228	2155663	41.32	ng		98
83) Bis(2-ethylhexyl)phthalate	21.77	149	1212973	41.72	ng		99
84) Di-n-octyl phthalate	23.05	149	2121364	43.97	ng		94
85) Indeno(1,2,3-cd)pyrene	29.30	276	3119529	43.32	ng	#	98
87) Benzo(b)fluoranthene	24.25	252	2471083	42.44	ng		98
88) Benzo(k)fluoranthene	24.33	252	2322135	41.30	ng		98
89) Benzo(a)pyrene	25.19	252	2395598	42.11	ng		97
90) Dibenzo(a,h)anthracene	29.37	278	2566648	41.10	ng	#	97
91) Benzo(g,h,i)perylene	30.54	276	2566824	41.15	ng		98

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

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