Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060315\
Data File : BG017412.D
Acq On : 3 Jun 2015 18:42
Operator : TP/IZ
Sample : PB83635BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB83635BS

Manual Integrations APPROVED
apatel
6/5/2015 8:12:15 AM

Quant Time: Jun 04 01:56:10 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 04 01:31:15 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	18704	20.00	ng		0.00
21) Naphthalene-d8	10.42	136	76163	20.00	ng		0.00
38) Acenaphthene-d10	14.30	164	52567	20.00	ng		0.00
63) Phenanthrene-d10	17.04	188	128940	20.00	ng		0.00
75) Chrysene-d12	21.24	240	158284	20.00	ng		0.00
86) Perylene-d12	23.47	264	148545	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.22	112	146844	138.32	ng		0.00
7) Phenol-d6	6.83	99	191119	132.14	ng		0.00
23) Nitrobenzene-d5	8.79	82	129472	84.86	ng		0.00
41) 2,4,6-Tribromophenol	15.79	330	99212	135.88	ng		0.00
44) 2-Fluorobiphenyl	12.91	172	301187	86.43	ng		0.00
78) Terphenyl-d14	19.68	244	636671	83.13	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.07	88	12412	25.98	ng	#	81
3) Pyridine	3.47	79	37848	29.65	ng		94
4) n-Nitrosodimethylamine	3.40	42	31542	37.70	ng		98
6) Aniline	6.96	93	58279	30.01	ng		97
8) 2-Chlorophenol	7.20	128	53084	42.28	ng		98
9) Benzaldehyde	6.77	77	16881	17.20	ng		91
10) Phenol	6.86	94	67871	45.69	ng		94
11) bis(2-Chloroethyl)ether	7.06	93	46743	41.30	ng		94
12) 1,3-Dichlorobenzene	7.51	146	50889	36.26	ng		95
13) 1,4-Dichlorobenzene	7.66	146	53197	36.17	ng		97
14) 1,2-Dichlorobenzene	7.98	146	51790	37.62	ng		93
15) Benzyl Alcohol	7.88	79	53628	39.83	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.17	45	73420	38.48	ng		97
17) 2-Methylphenol	8.10	107	47822	42.43	ng		94
18) Hexachloroethane	8.70	117	21873	37.28	ng		95
19) n-Nitroso-di-n-propylamine	8.44	70	45722	37.37	ng		98
20) 3+4-Methylphenols	8.43	107	64287	41.22	ng		93
22) Acetophenone	8.46	105	78477	42.03	ng	#	95
24) Nitrobenzene	8.83	77	67634	42.70	ng		96
25) Isophorone	9.35	82	120347	37.71	ng		99
26) 2-Nitrophenol	9.54	139	30756	41.87	ng		99
27) 2,4-Dimethylphenol	9.62	122	53875	45.11	ng		90
28) bis(2-Chloroethoxy)methane	9.84	93	61759	42.36	ng		94
29) 2,4-Dichlorophenol	10.09	162	54781	47.06	ng		90
30) 1,2,4-Trichlorobenzene	10.29	180	53573	39.14	ng		94
31) Naphthalene	10.47	128	155667	39.12	ng		99
32) Benzoic acid	9.78	122	33415	44.25	ng		99
33) 4-Chloroaniline	10.59	127	45486	25.76	ng		97
34) Hexachlorobutadiene	10.75	225	35651	40.02	ng		99
35) Caprolactam	11.37	113	27287m	42.60	ng		
36) 4-Chloro-3-methylphenol	11.75	107	65823	43.46	ng		87
37) 2-Methylnaphthalene	12.10	142	123939	40.52	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.47	216	64898	40.57	ng		95
40) Hexachlorocyclopentadiene	12.45	237	74105	78.63	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.73	196	47012	41.05	ng		87
43) 2,4,5-Trichlorophenol	12.81	196	51317	40.90	ng		95
45) 1,1'-Biphenyl	13.12	154	164348	42.78	ng		98
46) 2-Chloronaphthalene	13.16	162	130880	40.74	ng		99
47) 2-Nitroaniline	13.38	65	50142	42.27	ng		98
48) Acenaphthylene	14.01	152	222340	39.29	ng		99
49) Dimethylphthalate	13.76	163	183579	40.12	ng		99
50) 2,6-Dinitrotoluene	13.88	165	43419	42.23	ng		98
51) Acenaphthene	14.36	154	129694	38.88	ng		99
52) 3-Nitroaniline	14.21	138	33428	30.03	ng	#	97
53) 2,4-Dinitrophenol	14.42	184	57024	87.65	ng		96
54) Dibenzofuran	14.69	168	206988	42.06	ng		97
55) 4-Nitrophenol	14.57	139	77530	87.20	ng		96
56) 2,4-Dinitrotoluene	14.67	165	61596	42.06	ng		94
57) Fluorene	15.35	166	178856	40.08	ng		97
58) 2,3,4,6-Tetrachlorophenol	14.93	232	47377	41.40	ng		96
59) Diethylphthalate	15.13	149	202708	40.81	ng		98
60) 4-Chlorophenyl-phenylether	15.34	204	95616	42.28	ng		95
61) 4-Nitroaniline	15.38	138	50160	40.91	ng		92
62) Azobenzene	15.63	77	194767	41.26	ng		98
64) 4,6-Dinitro-2-methylphenol	15.44	198	41255	43.16	ng		96
65) n-Nitrosodiphenylamine	15.56	169	161292	41.94	ng		96
66) 4-Bromophenyl-phenylether	16.23	248	60971	42.72	ng		99
67) Hexachlorobenzene	16.35	284	64197	41.84	ng		97
68) Atrazine	16.52	200	73210	43.25	ng		94
69) Pentachlorophenol	16.70	266	82399	87.20	ng		91
70) Phenanthrene	17.09	178	288134	40.08	ng		99
71) Anthracene	17.17	178	294905	41.06	ng		97
72) Carbazole	17.46	167	288850	40.73	ng		97
73) Di-n-butylphthalate	18.01	149	388959	42.83	ng		98
74) Fluoranthene	19.11	202	389413	41.42	ng		99
76) Benzidine	19.30	184	200823	36.92	ng		98
77) Pyrene	19.47	202	406742	41.71	ng		100
79) Butylbenzylphthalate	20.38	149	179319	42.50	ng		99
80) Benzo(a)anthracene	21.22	228	393723	40.44	ng		98
81) 3,3'-Dichlorobenzidine	21.16	252	100493	27.63	ng		99
82) Chrysene	21.28	228	372273	42.23	ng		99
83) Bis(2-ethylhexyl)phthalate	21.15	149	257451	42.31	ng		99
84) Di-n-octyl phthalate	22.03	149	433842	42.52	ng		100
85) Indeno(1,2,3-cd)pyrene	25.76	276	439462	39.70	ng		98
87) Benzo(b)fluoranthene	22.80	252	400580	42.55	ng		97
88) Benzo(k)fluoranthene	22.84	252	377977	41.96	ng		99
89) Benzo(a)pyrene	23.38	252	374534	43.38	ng		99
90) Dibenzo(a,h)anthracene	25.76	278	382392	42.63	ng		97
91) Benzo(g,h,i)perylene	26.45	276	359009	42.05	ng		98

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

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