Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060315\
Data File : BG017414.D
Acq On : 3 Jun 2015 19:51
Operator : TP/IZ
Sample : PB83662BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB83662BS

Manual Integrations APPROVED
apatel
6/5/2015 8:12:19 AM

Quant Time: Jun 04 01:59:07 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	17179	20.00	ng		0.00
21) Naphthalene-d8	10.42	136	71276	20.00	ng		0.00
38) Acenaphthene-d10	14.29	164	48786	20.00	ng		0.00
63) Phenanthrene-d10	17.04	188	120312	20.00	ng		0.00
75) Chrysene-d12	21.23	240	161754	20.00	ng		0.00
86) Perylene-d12	23.47	264	151274	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.22	112	122757	125.89	ng		0.00
7) Phenol-d6	6.83	99	159139	119.80	ng		0.00
23) Nitrobenzene-d5	8.79	82	105595	73.96	ng		0.00
41) 2,4,6-Tribromophenol	15.79	330	79341	117.09	ng		0.00
44) 2-Fluorobiphenyl	12.91	172	237495	73.43	ng		0.00
78) Terphenyl-d14	19.68	244	539067	68.88	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.07	88	12595	28.70	ng		94
3) Pyridine	3.47	79	35156	29.99	ng		94
4) n-Nitrosodimethylamine	3.39	42	27623	35.95	ng		94
6) Aniline	6.96	93	42576	23.87	ng		97
8) 2-Chlorophenol	7.20	128	42992	37.29	ng		97
9) Benzaldehyde	6.77	77	12669	14.05	ng		96
10) Phenol	6.86	94	54943	40.27	ng		98
11) bis(2-Chloroethyl)ether	7.06	93	38829	37.35	ng		94
12) 1,3-Dichlorobenzene	7.51	146	44830	34.78	ng		93
13) 1,4-Dichlorobenzene	7.66	146	45813	33.92	ng		96
14) 1,2-Dichlorobenzene	7.98	146	43604	34.48	ng		99
15) Benzyl Alcohol	7.88	79	45575	36.85	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.17	45	61001	34.81	ng		98
17) 2-Methylphenol	8.10	107	38230	36.93	ng		93
18) Hexachloroethane	8.70	117	18922	35.11	ng		93
19) n-Nitroso-di-n-propylamine	8.44	70	35933	31.97	ng		97
20) 3+4-Methylphenols	8.42	107	52477	36.63	ng		93
22) Acetophenone	8.45	105	64704	37.03	ng	#	93
24) Nitrobenzene	8.83	77	53675	36.21	ng		94
25) Isophorone	9.35	82	97887	32.78	ng		99
26) 2-Nitrophenol	9.54	139	24334	35.40	ng	#	91
27) 2,4-Dimethylphenol	9.62	122	43760	39.15	ng		95
28) bis(2-Chloroethoxy)methane	9.84	93	50382	36.93	ng		98
29) 2,4-Dichlorophenol	10.09	162	42620	39.13	ng		95
30) 1,2,4-Trichlorobenzene	10.29	180	45341	35.40	ng		98
31) Naphthalene	10.47	128	129356	34.74	ng		97
32) Benzoic acid	9.77	122	23068	32.64	ng		94
33) 4-Chloroaniline	10.59	127	34271	20.74	ng	#	94
34) Hexachlorobutadiene	10.75	225	29179	35.00	ng		94
35) Caprolactam	11.36	113	20838m	34.76	ng		
36) 4-Chloro-3-methylphenol	11.74	107	54715	38.60	ng		94
37) 2-Methylnaphthalene	12.10	142	99470	34.75	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.47	216	51014	34.36	ng		98
40) Hexachlorocyclopentadiene	12.44	237	60496	69.98	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.72	196	37540m	35.32	ng	
43) 2,4,5-Trichlorophenol	12.81	196	41473	35.62	ng	93
45) 1,1'-Biphenyl	13.12	154	128446	36.02	ng	99
46) 2-Chloronaphthalene	13.16	162	102236	34.29	ng	94
47) 2-Nitroaniline	13.38	65	40249	36.56	ng	99
48) Acenaphthylene	14.01	152	177167	33.73	ng	98
49) Dimethylphthalate	13.75	163	145873	34.35	ng	97
50) 2,6-Dinitrotoluene	13.88	165	33344	34.95	ng	95
51) Acenaphthene	14.35	154	100733	32.54	ng	98
52) 3-Nitroaniline	14.21	138	24485	23.70	ng	95
53) 2,4-Dinitrophenol	14.42	184	43250	72.91	ng	95
54) Dibenzofuran	14.69	168	162957	35.68	ng	95
55) 4-Nitrophenol	14.56	139	61770	74.97	ng	97
56) 2,4-Dinitrotoluene	14.67	165	49791	36.63	ng	92
57) Fluorene	15.35	166	142840	34.49	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.93	232	38850	36.58	ng	99
59) Diethylphthalate	15.13	149	160636	34.85	ng	99
60) 4-Chlorophenyl-phenylether	15.34	204	75606	36.02	ng	98
61) 4-Nitroaniline	15.38	138	40726	35.79	ng	95
62) Azobenzene	15.63	77	155649	35.53	ng	98
64) 4,6-Dinitro-2-methylphenol	15.43	198	32914	36.90	ng	95
65) n-Nitrosodiphenylamine	15.56	169	127636	35.57	ng	98
66) 4-Bromophenyl-phenylether	16.23	248	47422	35.61	ng	94
67) Hexachlorobenzene	16.35	284	50905	35.55	ng	97
68) Atrazine	16.51	200	61742	39.09	ng	98
69) Pentachlorophenol	16.70	266	61012	70.33	ng	88
70) Phenanthrene	17.08	178	232890	34.72	ng	99
71) Anthracene	17.17	178	242071	36.12	ng	97
72) Carbazole	17.45	167	239172	36.15	ng	100
73) Di-n-butylphthalate	18.01	149	329878	38.93	ng	100
74) Fluoranthene	19.11	202	321971	36.70	ng	100
76) Benzidine	19.30	184	153840	27.67	ng	98
77) Pyrene	19.47	202	340122	34.13	ng	98
79) Butylbenzylphthalate	20.38	149	156667	36.33	ng	96
80) Benzo(a)anthracene	21.22	228	346583	34.84	ng	99
81) 3,3'-Dichlorobenzidine	21.16	252	75437	20.30	ng	98
82) Chrysene	21.27	228	322815	35.84	ng	99
83) Bis(2-ethylhexyl)phthalate	21.15	149	223777	35.99	ng	99
84) Di-n-octyl phthalate	22.03	149	378729	36.33	ng	99
85) Indeno(1,2,3-cd)pyrene	25.75	276	377711	33.39	ng	98
87) Benzo(b)fluoranthene	22.80	252	350476	36.56	ng	98
88) Benzo(k)fluoranthene	22.84	252	326391	35.58	ng	100
89) Benzo(a)pyrene	23.37	252	328053	37.31	ng	98
90) Dibenzo(a,h)anthracene	25.76	278	326961	35.79	ng	97
91) Benzo(g,h,i)perylene	26.44	276	309115	35.55	ng	98

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

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