Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060915\
Data File : BG017578.D
Acq On : 9 Jun 2015 17:55
Operator : TP/IZ
Sample : PB83868BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB83868BS

Manual Integrations APPROVED
apatel
6/10/2015 5:42:32 PM

Quant Time: Jun 10 05:35:29 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 10 05:08:16 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	12217	20.00	ng		0.00
21) Naphthalene-d8	10.37	136	52249	20.00	ng		0.00
38) Acenaphthene-d10	14.25	164	35399	20.00	ng		0.00
63) Phenanthrene-d10	17.00	188	86271	20.00	ng		0.00
75) Chrysene-d12	21.20	240	110820	20.00	ng		0.00
86) Perylene-d12	23.41	264	108968	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.17	112	97090	140.01	ng		0.00
7) Phenol-d6	6.78	99	125837	133.20	ng		0.00
23) Nitrobenzene-d5	8.73	82	90797	86.75	ng		0.00
41) 2,4,6-Tribromophenol	15.75	330	68002	138.31	ng		0.00
44) 2-Fluorobiphenyl	12.86	172	206941	88.19	ng		0.00
78) Terphenyl-d14	19.64	244	438722	81.82	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.01	88	9567	30.65	ng	#	81
3) Pyridine	3.41	79	29697	35.62	ng		96
4) n-Nitrosodimethylamine	3.33	42	26556	48.60	ng		85
6) Aniline	6.90	93	41530	32.74	ng		98
8) 2-Chlorophenol	7.15	128	34912	42.58	ng		95
9) Benzaldehyde	6.71	77	26101	40.70	ng		95
10) Phenol	6.81	94	43666	45.00	ng		98
11) bis(2-Chloroethyl)ether	7.01	93	28877	39.06	ng		93
12) 1,3-Dichlorobenzene	7.46	146	36047	39.32	ng		94
13) 1,4-Dichlorobenzene	7.61	146	36685	38.19	ng		97
14) 1,2-Dichlorobenzene	7.92	146	34628	38.51	ng		96
15) Benzyl Alcohol	7.83	79	36785	41.82	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.12	45	48861	39.21	ng		98
17) 2-Methylphenol	8.05	107	29011	39.40	ng		94
18) Hexachloroethane	8.64	117	16651	43.45	ng		99
19) n-Nitroso-di-n-propylamine	8.39	70	29808	37.29	ng		90
20) 3+4-Methylphenols	8.38	107	40967	40.22	ng	#	82
22) Acetophenone	8.40	105	53087	41.45	ng	#	93
24) Nitrobenzene	8.78	77	44523	40.98	ng		94
25) Isophorone	9.30	82	81289	37.13	ng		98
26) 2-Nitrophenol	9.49	139	20488	40.66	ng		86
27) 2,4-Dimethylphenol	9.57	122	33932	41.41	ng		92
28) bis(2-Chloroethoxy)methane	9.79	93	38071	38.07	ng		92
29) 2,4-Dichlorophenol	10.04	162	36279	45.43	ng		95
30) 1,2,4-Trichlorobenzene	10.23	180	36405	38.77	ng		96
31) Naphthalene	10.41	128	101389	37.14	ng		98
32) Benzoic acid	9.74	122	19419	37.48	ng		91
33) 4-Chloroaniline	10.54	127	27426	22.64	ng	#	92
34) Hexachlorobutadiene	10.70	225	26560	43.46	ng		94
35) Caprolactam	11.31	113	16457m	37.45	ng		
36) 4-Chloro-3-methylphenol	11.71	107	43706	42.07	ng		97
37) 2-Methylnaphthalene	12.04	142	84055	40.06	ng		93
39) 1,2,4,5-Tetrachlorobenzene	12.42	216	43233	40.14	ng	#	94
40) Hexachlorocyclopentadiene	12.39	237	41941	67.17	ng		95

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Quant Time: Jun 10 05:35:29 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 10 05:08:16 2015
Response via : Initial Calibration

Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.68	196	30012	38.91	ng		93
43) 2,4,5-Trichlorophenol	12.76	196	35176	41.64	ng		91
45) 1,1'-Biphenyl	13.07	154	103502	40.00	ng		97
46) 2-Chloronaphthalene	13.11	162	83989	38.82	ng		96
47) 2-Nitroaniline	13.33	65	33875	42.40	ng		93
48) Acenaphthylene	13.97	152	142380	37.36	ng		98
49) Dimethylphthalate	13.72	163	120235	39.02	ng		98
50) 2,6-Dinitrotoluene	13.84	165	28267	40.83	ng		91
51) Acenaphthene	14.31	154	86244	38.39	ng		96
52) 3-Nitroaniline	14.17	138	17115	22.83	ng		84
53) 2,4-Dinitrophenol	14.39	184	31557	73.28	ng		84
54) Dibenzofuran	14.65	168	136986	41.33	ng		94
55) 4-Nitrophenol	14.53	139	43608	72.96	ng		90
56) 2,4-Dinitrotoluene	14.63	165	40041	40.60	ng	#	74
57) Fluorene	15.30	166	119884	39.89	ng		97
58) 2,3,4,6-Tetrachlorophenol	14.89	232	33845m	43.92	ng		
59) Diethylphthalate	15.09	149	131498	39.32	ng		98
60) 4-Chlorophenyl-phenylether	15.30	204	64643	42.45	ng		98
61) 4-Nitroaniline	15.34	138	29001	35.13	ng	#	80
62) Azobenzene	15.60	77	133919	42.13	ng		95
64) 4,6-Dinitro-2-methylphenol	15.40	198	25116	39.27	ng		99
65) n-Nitrosodiphenylamine	15.52	169	106791	41.50	ng		98
66) 4-Bromophenyl-phenylether	16.20	248	40756	42.68	ng		92
67) Hexachlorobenzene	16.31	284	43791	42.65	ng		97
68) Atrazine	16.48	200	46201	40.80	ng		96
69) Pentachlorophenol	16.67	266	45936	73.57	ng		91
70) Phenanthrene	17.04	178	195432	40.63	ng		100
71) Anthracene	17.14	178	197773	41.16	ng		97
72) Carbazole	17.41	167	182689	38.51	ng		99
73) Di-n-butylphthalate	17.98	149	247336	40.71	ng	#	97
74) Fluoranthene	19.07	202	255224	40.58	ng		98
76) Benzidine	19.26	184	161839	42.49	ng		98
77) Pyrene	19.43	202	261354	38.28	ng		98
79) Butylbenzylphthalate	20.34	149	121090	40.99	ng		97
80) Benzo(a)anthracene	21.18	228	274762	40.31	ng		99
81) 3,3'-Dichlorobenzidine	21.13	252	61204	24.04	ng		91
82) Chrysene	21.24	228	243876	39.52	ng		98
83) Bis(2-ethylhexyl)phthalate	21.12	149	176400	41.41	ng		97
84) Di-n-octyl phthalate	21.98	149	290513	40.67	ng		97
85) Indeno(1,2,3-cd)pyrene	25.67	276	301343	38.89	ng		96
87) Benzo(b)fluoranthene	22.75	252	268094	38.82	ng		98
88) Benzo(k)fluoranthene	22.79	252	258656	39.14	ng	#	98
89) Benzo(a)pyrene	23.32	252	255800	40.39	ng		96
90) Dibenzo(a,h)anthracene	25.68	278	258053	39.22	ng	#	96
91) Benzo(g,h,i)perylene	26.36	276	245464	39.19	ng		94

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration

Instrument :
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