Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050715\
Data File : BG016918.D
Acq On : 7 May 2015 11:58
Operator : TP/IZ
Sample : PB83127BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB83127BS

Manual Integrations APPROVED
apatel
5/8/2015 5:08:00 PM

Quant Time: May 08 03:26:24 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 08 02:05:00 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	61061	20.00	ng		0.00
21) Naphthalene-d8	10.59	136	260704	20.00	ng		0.00
38) Acenaphthene-d10	14.44	164	161149	20.00	ng		0.00
63) Phenanthrene-d10	17.18	188	370418	20.00	ng		0.00
75) Chrysene-d12	21.36	240	381149	20.00	ng		0.00
86) Perylene-d12	23.67	264	370207	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	464055	132.33	ng		0.00
7) Phenol-d6	6.97	99	617434	123.24	ng		0.00
23) Nitrobenzene-d5	8.95	82	388713	72.84	ng		0.00
41) 2,4,6-Tribromophenol	15.93	330	205747	127.18	ng		0.00
44) 2-Fluorobiphenyl	13.06	172	770613	72.16	ng		0.00
78) Terphenyl-d14	19.81	244	1273077	78.30	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	45575	31.01	ng	#	1
3) Pyridine	3.68	79	139869	30.79	ng		98
4) n-Nitrosodimethylamine	3.60	42	94441	34.82	ng	#	97
6) Aniline	7.13	93	148588	21.12	ng		100
8) 2-Chlorophenol	7.36	128	156915	38.62	ng		97
9) Benzaldehyde	6.94	77	55061	13.55	ng		97
10) Phenol	6.99	94	209770	39.05	ng		96
11) bis(2-Chloroethyl)ether	7.23	93	148551	35.76	ng		97
12) 1,3-Dichlorobenzene	7.69	146	153361	34.23	ng		96
13) 1,4-Dichlorobenzene	7.83	146	152788	33.67	ng		97
14) 1,2-Dichlorobenzene	8.15	146	150539	34.57	ng		96
15) Benzyl Alcohol	8.03	79	159526	34.86	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.34	45	267000	34.72	ng		99
17) 2-Methylphenol	8.24	107	141925	37.51	ng		97
18) Hexachloroethane	8.88	117	62646	33.59	ng		99
19) n-Nitroso-di-n-propylamine	8.60	70	140822	32.06	ng		94
20) 3+4-Methylphenols	8.56	107	183710	35.24	ng		97
22) Acetophenone	8.62	105	224424	36.14	ng	#	98
24) Nitrobenzene	9.00	77	192995	35.81	ng		95
25) Isophorone	9.52	82	350711	32.55	ng		98
26) 2-Nitrophenol	9.70	139	79784	36.36	ng		98
27) 2,4-Dimethylphenol	9.77	122	155118	39.06	ng		98
28) bis(2-Chloroethoxy)methane	10.01	93	194135	35.69	ng		96
29) 2,4-Dichlorophenol	10.24	162	141144	37.62	ng		92
30) 1,2,4-Trichlorobenzene	10.45	180	140872	35.41	ng		96
31) Naphthalene	10.64	128	448438	34.58	ng		100
32) Benzoic acid	9.88	122	90842	40.15	ng		96
33) 4-Chloroaniline	10.75	127	88506	14.78	ng		95
34) Hexachlorobutadiene	10.93	225	82818	33.26	ng		97
35) Caprolactam	11.51	113	68266m	35.03	ng		
36) 4-Chloro-3-methylphenol	11.87	107	179806	37.43	ng		95
37) 2-Methylnaphthalene	12.26	142	336596	34.08	ng		96
39) 1,2,4,5-Tetrachlorobenzene	12.63	216	152126	34.92	ng	#	100
40) Hexachlorocyclopentadiene	12.60	237	199302	70.84	ng		98

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 08 02:05:00 2015
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.86	196	108404	35.11	ng		90
43) 2,4,5-Trichlorophenol	12.93	196	121333	37.03	ng		94
45) 1,1'-Biphenyl	13.27	154	413920	35.88	ng		99
46) 2-Chloronaphthalene	13.31	162	330520	36.17	ng		98
47) 2-Nitroaniline	13.51	65	130706	41.09	ng		98
48) Acenaphthylene	14.16	152	554723	34.86	ng		99
49) Dimethylphthalate	13.90	163	429608	35.70	ng		99
50) 2,6-Dinitrotoluene	14.01	165	97521	39.03	ng		90
51) Acenaphthene	14.50	154	337771	35.66	ng		99
52) 3-Nitroaniline	14.34	138	75685	26.63	ng		98
53) 2,4-Dinitrophenol	14.54	184	98842	86.50	ng	#	88
54) Dibenzofuran	14.84	168	503769	37.46	ng		97
55) 4-Nitrophenol	14.65	139	207553	86.12	ng		96
56) 2,4-Dinitrotoluene	14.80	165	138688	43.39	ng		96
57) Fluorene	15.48	166	437698	36.76	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.06	232	110744	39.17	ng	#	77
59) Diethylphthalate	15.27	149	475487	37.43	ng		97
60) 4-Chlorophenyl-phenylether	15.48	204	213768	35.73	ng		98
61) 4-Nitroaniline	15.51	138	126832	38.49	ng		91
62) Azobenzene	15.78	77	534893	40.66	ng		97
64) 4,6-Dinitro-2-methylphenol	15.56	198	68959	37.55	ng		91
65) n-Nitrosodiphenylamine	15.69	169	388726	34.38	ng		97
66) 4-Bromophenyl-phenylether	16.38	248	130530	35.11	ng		94
67) Hexachlorobenzene	16.49	284	140395	35.81	ng		98
68) Atrazine	16.65	200	152261	37.42	ng		98
69) Pentachlorophenol	16.83	266	192664	75.69	ng		93
70) Phenanthrene	17.23	178	680643	35.71	ng		99
71) Anthracene	17.32	178	696793	36.23	ng		99
72) Carbazole	17.59	167	694751	38.00	ng		99
73) Di-n-butylphthalate	18.16	149	906970	38.27	ng		99
74) Fluoranthene	19.24	202	824748	37.29	ng		98
76) Benzidine	19.42	184	298268	23.03	ng		99
77) Pyrene	19.60	202	842251	37.44	ng		99
79) Butylbenzylphthalate	20.51	149	411456	38.48	ng		97
80) Benzo(a)anthracene	21.35	228	789628	38.62	ng		98
81) 3,3'-Dichlorobenzidine	21.28	252	189416	23.73	ng		94
82) Chrysene	21.40	228	737423	38.51	ng		98
83) Bis(2-ethylhexyl)phthalate	21.28	149	559777	38.28	ng		99
84) Di-n-octyl phthalate	22.18	149	950896	38.70	ng	#	100
85) Indeno(1,2,3-cd)pyrene	26.03	276	861734	37.76	ng	#	100
87) Benzo(b)fluoranthene	22.97	252	768268	37.25	ng		98
88) Benzo(k)fluoranthene	23.02	252	751691	37.89	ng		99
89) Benzo(a)pyrene	23.57	252	741600	38.56	ng		98
90) Dibenzo(a,h)anthracene	26.05	278	732967	37.31	ng		96
91) Benzo(g,h,i)perylene	26.76	276	710673	37.99	ng		98

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

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