Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
Data File : BG017677.D
Acq On : 13 Jun 2015 17:06
Operator : TP/IZ
Sample : PB83969BS
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB83969BS

Manual Integrations APPROVED
apatel
6/15/2015 4:40:42 PM

Quant Time: Jun 15 16:38:00 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 13 02:22:44 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	15859	20.00	ng		0.00
21) Naphthalene-d8	10.32	136	61973	20.00	ng		0.00
38) Acenaphthene-d10	14.21	164	49788	20.00	ng		0.00
63) Phenanthrene-d10	16.96	188	142493	20.00	ng		0.00
75) Chrysene-d12	21.16	240	206768	20.00	ng		0.00
86) Perylene-d12	23.36	264	206399	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.12	112	11768	14.37	ng		0.00
7) Phenol-d6	6.73	99	16725	13.94	ng		0.00
23) Nitrobenzene-d5	8.69	82	13217	8.95	ng		0.00
41) 2,4,6-Tribromophenol	15.71	330	11024	12.83	ng		0.00
44) 2-Fluorobiphenyl	12.82	172	32123	8.92	ng		0.00
78) Terphenyl-d14	19.60	244	89453	9.03	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.95	88	2109	5.17	ng	#	76
3) Pyridine	3.37	79	4370	4.14	ng	#	81
4) n-Nitrosodimethylamine	3.28	42	2672	4.40	ng	#	70
6) Aniline	6.86	93	6405	4.01	ng	#	69
8) 2-Chlorophenol	7.10	128	4774	4.80	ng		74
9) Benzaldehyde	6.67	77	3905	4.81	ng		89
10) Phenol	6.77	94	6046	4.84	ng		87
11) bis(2-Chloroethyl)ether	6.96	93	4255	4.60	ng		85
12) 1,3-Dichlorobenzene	7.41	146	5799	4.99	ng		91
13) 1,4-Dichlorobenzene	7.55	146	5144m	4.21	ng		
14) 1,2-Dichlorobenzene	7.88	146	5027	4.42	ng		92
15) Benzyl Alcohol	7.78	79	5581	4.22	ng	#	81
16) 2,2'-oxybis(1-Chloropropan	8.07	45	1920	5.18	ng		89
17) 2-Methylphenol	8.01	107	4290	4.74	ng	#	81
18) Hexachloroethane	8.59	117	2649	5.22	ng		89
19) n-Nitroso-di-n-propylamine	8.34	70	4274	3.97	ng	#	89
20) 3+4-Methylphenols	8.34	107	4325	3.47	ng	#	71
22) Acetophenone	8.36	105	6552	4.01	ng	#	77
24) Nitrobenzene	8.74	77	6561	4.10	ng	#	91
25) Isophorone	9.26	82	10828	3.90	ng	#	94
26) 2-Nitrophenol	9.45	139	2472	4.02	ng	#	82
27) 2,4-Dimethylphenol	9.54	122	4754	4.81	ng		84
28) bis(2-Chloroethoxy)methane	9.76	93	4586	3.82	ng	#	96
29) 2,4-Dichlorophenol	10.02	162	3832	3.63	ng	#	61
30) 1,2,4-Trichlorobenzene	10.19	180	6160	4.52	ng		97
31) Naphthalene	10.37	128	14874	4.45	ng	#	91
33) 4-Chloroaniline	10.52	127	4615	3.37	ng	#	92
34) Hexachlorobutadiene	10.65	225	5730	4.90	ng		94
35) Caprolactam	11.26	113	938	2.29	ng	#	72
36) 4-Chloro-3-methylphenol	11.67	107	5864	4.35	ng		92
37) 2-Methylnaphthalene	12.00	142	11997	4.49	ng		92
39) 1,2,4,5-Tetrachlorobenzene	12.38	216	8526	4.25	ng		98
42) 2,4,6-Trichlorophenol	12.64	196	3660	2.94	ng	#	87
43) 2,4,5-Trichlorophenol	12.73	196	5351	4.12	ng	#	76

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
45) 1,1'-Biphenyl	13.03	154	16279	4.46	ng		92
46) 2-Chloronaphthalene	13.07	162	11822	3.90	ng		93
47) 2-Nitroaniline	13.30	65	4095	3.83	ng	#	87
48) Acenaphthylene	13.92	152	21429	4.16	ng		96
49) Dimethylphthalate	13.67	163	18201	4.27	ng	#	87
50) 2,6-Dinitrotoluene	13.79	165	4436	4.75	ng		89
51) Acenaphthene	14.27	154	14285	4.67	ng	#	77
52) 3-Nitroaniline	14.14	138	3482	4.17	ng		95
54) Dibenzofuran	14.61	168	22714	4.50	ng	#	88
55) 4-Nitrophenol	14.54	139	2845m	6.91	ng		
56) 2,4-Dinitrotoluene	14.59	165	6084	4.48	ng	#	75
57) Fluorene	15.26	166	18000	4.16	ng		96
58) 2,3,4,6-Tetrachlorophenol	14.86	232	6004	4.24	ng	#	91
59) Diethylphthalate	15.05	149	19276	4.07	ng		96
60) 4-Chlorophenyl-phenylether	15.26	204	12968	4.78	ng	#	81
61) 4-Nitroaniline	15.30	138	2061	2.31	ng	#	74
62) Azobenzene	15.55	77	23457	4.57	ng		92
64) 4,6-Dinitro-2-methylphenol	15.37	198	2785	7.44	ng		81
65) n-Nitrosodiphenylamine	15.48	169	18319	4.41	ng		95
66) 4-Bromophenyl-phenylether	16.16	248	8428	4.45	ng		94
67) Hexachlorobenzene	16.27	284	9138	4.43	ng	#	87
68) Atrazine	16.44	200	9275	4.53	ng		93
69) Pentachlorophenol	16.64	266	4239m	10.30	ng		
70) Phenanthrene	17.00	178	34221m	4.30	ng		
71) Anthracene	17.10	178	33521	4.25	ng	#	95
72) Carbazole	17.38	167	29473	4.07	ng	#	93
73) Di-n-butylphthalate	17.94	149	37923	4.28	ng	#	95
74) Fluoranthene	19.03	202	51218	4.50	ng		98
76) Benzidine	19.24	184	29267	6.06	ng		100
77) Pyrene	19.40	202	50847	4.36	ng		99
79) Butylbenzylphthalate	20.30	149	17779	4.22	ng		91
80) Benzo(a)anthracene	21.15	228	57349	4.50	ng		95
81) 3,3'-Dichlorobenzidine	21.09	252	16435	3.60	ng		98
82) Chrysene	21.15	228	57349	4.98	ng		92
83) Bis(2-ethylhexyl)phthalate	21.08	149	24630	3.98	ng	#	90
84) Di-n-octyl phthalate	21.94	149	43053	4.17	ng		99
85) Indeno(1,2,3-cd)pyrene	25.59	276	61263	4.09	ng	#	97
87) Benzo(b)fluoranthene	22.70	252	58658	4.41	ng	#	96
88) Benzo(k)fluoranthene	22.74	252	51705	4.04	ng	#	92
89) Benzo(a)pyrene	23.27	252	54820	4.46	ng		97
90) Dibenzo(a,h)anthracene	25.60	278	52991	4.17	ng		96
91) Benzo(g,h,i)perylene	26.29	276	51444	4.25	ng		93

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

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