Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101015\
Data File : BG019107.D
Acq On : 10 Oct 2015 8:35
Operator : UM/NP
Sample : PB85978BS
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB85978BS

Manual Integrations APPROVED
MMdadoda
10/12/2015 7:00:53 PM

Quant Time: Oct 12 05:24:20 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 10 07:04:31 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	17934	20.00	ng		0.00
21) Naphthalene-d8	10.84	136	78220	20.00	ng		0.00
38) Acenaphthene-d10	14.66	164	54057	20.00	ng		0.00
63) Phenanthrene-d10	17.40	188	142305	20.00	ng		0.00
75) Chrysene-d12	21.68	240	186376	20.00	ng		0.00
86) Perylene-d12	24.91	264	177842	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	115428	131.05	ng		0.00
7) Phenol-d6	7.20	99	171274	126.58	ng		0.00
23) Nitrobenzene-d5	9.19	82	113313	80.04	ng		0.00
41) 2,4,6-Tribromophenol	16.15	330	91729	124.52	ng		0.00
44) 2-Fluorobiphenyl	13.29	172	268237	76.30	ng		0.00
78) Terphenyl-d14	20.02	244	568860	80.63	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.51	88	11254	30.38	ng		91
3) Pyridine	3.90	79	35305	31.17	ng		92
4) n-Nitrosodimethylamine	3.81	42	21876	34.07	ng	#	95
6) Aniline	7.36	93	34988	19.10	ng		97
8) 2-Chlorophenol	7.60	128	44415	40.18	ng		97
9) Benzaldehyde	7.17	77	23466	27.53	ng		96
10) Phenol	7.22	94	58444	41.48	ng		99
11) bis(2-Chloroethyl)ether	7.45	93	38748	36.39	ng		99
12) 1,3-Dichlorobenzene	7.92	146	43941	36.42	ng		95
13) 1,4-Dichlorobenzene	8.07	146	43818	35.49	ng		99
14) 1,2-Dichlorobenzene	8.38	146	43774	36.64	ng		98
15) Benzyl Alcohol	8.27	79	43847	36.27	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.57	45	83970	36.82	ng		98
17) 2-Methylphenol	8.47	107	40171	39.92	ng		96
18) Hexachloroethane	9.12	117	16594	35.27	ng		98
19) n-Nitroso-di-n-propylamine	8.83	70	35111	32.71	ng		96
20) 3+4-Methylphenols	8.80	107	56152	38.74	ng		99
22) Acetophenone	8.85	105	66171	36.18	ng	#	98
24) Nitrobenzene	9.24	77	54474	36.27	ng		94
25) Isophorone	9.75	82	101878	35.38	ng		98
26) 2-Nitrophenol	9.95	139	23641	36.92	ng		98
27) 2,4-Dimethylphenol	10.01	122	45115	40.31	ng		98
28) bis(2-Chloroethoxy)methane	10.24	93	56260	36.61	ng		98
29) 2,4-Dichlorophenol	10.48	162	47982	40.90	ng		95
30) 1,2,4-Trichlorobenzene	10.70	180	45246	35.93	ng		95
31) Naphthalene	10.89	128	137908	36.63	ng		97
32) Benzoic acid	10.13	122	20717	32.76	ng		89
33) 4-Chloroaniline	10.99	127	22599	12.92	ng		99
34) Hexachlorobutadiene	11.18	225	31060	35.97	ng		97
35) Caprolactam	11.76	113	16929m	39.17	ng		
36) 4-Chloro-3-methylphenol	12.12	107	57353	38.46	ng		99
37) 2-Methylnaphthalene	12.49	142	107132	36.63	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	57336	36.91	ng		98
40) Hexachlorocyclopentadiene	12.84	237	70959	87.80	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101015\
Data File : BG019107.D
Acq On : 10 Oct 2015 8:35
Operator : UM/NP
Sample : PB85978BS
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB85978BS

Manual Integrations APPROVED
MMdadoda
10/12/2015 7:00:53 PM

Quant Time: Oct 12 05:24:20 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 10 07:04:31 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	40024	37.00	ng	94
43) 2,4,5-Trichlorophenol	13.17	196	44888	39.05	ng	99
45) 1,1'-Biphenyl	13.50	154	141757	36.11	ng	97
46) 2-Chloronaphthalene	13.54	162	110743	36.66	ng	97
47) 2-Nitroaniline	13.74	65	45434	37.46	ng	95
48) Acenaphthylene	14.38	152	192643	36.16	ng	98
49) Dimethylphthalate	14.11	163	156064	36.55	ng	99
50) 2,6-Dinitrotoluene	14.23	165	35033	38.41	ng	96
51) Acenaphthene	14.72	154	111766	34.89	ng	98
52) 3-Nitroaniline	14.56	138	17878	17.76	ng	99
53) 2,4-Dinitrophenol	14.77	184	40840	77.06	ng	90
54) Dibenzofuran	15.06	168	181016	38.24	ng	97
55) 4-Nitrophenol	14.87	139	64405	84.56	ng	98
56) 2,4-Dinitrotoluene	15.02	165	52578	39.65	ng	98
57) Fluorene	15.71	166	154823	37.71	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.28	232	44259	40.67	ng	100
59) Diethylphthalate	15.48	149	166261	37.49	ng	99
60) 4-Chlorophenyl-phenylether	15.70	204	77930	37.25	ng	98
61) 4-Nitroaniline	15.72	138	41250	37.72	ng	91
62) Azobenzene	15.99	77	159464	38.77	ng	98
64) 4,6-Dinitro-2-methylphenol	15.78	198	31065	39.98	ng	94
65) n-Nitrosodiphenylamine	15.91	169	142593	36.25	ng	100
66) 4-Bromophenyl-phenylether	16.59	248	53836	37.23	ng	99
67) Hexachlorobenzene	16.72	284	63236	37.24	ng	97
68) Atrazine	16.86	200	64107	39.58	ng	97
69) Pentachlorophenol	17.06	266	76213	86.08	ng	97
70) Phenanthrene	17.45	178	280043	38.24	ng	98
71) Anthracene	17.54	178	288577	39.39	ng	99
72) Carbazole	17.81	167	275990	40.25	ng	97
73) Di-n-butylphthalate	18.37	149	332204	39.55	ng	99
74) Fluoranthene	19.46	202	388514	41.23	ng	99
76) Benzidine	19.64	184	123229	25.77	ng	99
77) Pyrene	19.82	202	397018	38.04	ng	100
79) Butylbenzylphthalate	20.71	149	162296	38.16	ng	98
80) Benzo(a)anthracene	21.66	228	380085	38.04	ng	99
81) 3,3'-Dichlorobenzidine	21.58	252	71524	19.35	ng	96
82) Chrysene	21.73	228	344162	36.29	ng	99
83) Bis(2-ethylhexyl)phthalate	21.58	149	222558	37.68	ng	98
84) Di-n-octyl phthalate	22.79	149	381363	37.38	ng	99
85) Indeno(1,2,3-cd)pyrene	28.58	276	423563	36.70	ng	99
87) Benzo(b)fluoranthene	23.88	252	371144	38.81	ng	99
88) Benzo(k)fluoranthene	23.95	252	365382	38.71	ng	98
89) Benzo(a)pyrene	24.76	252	362864	40.17	ng	99
90) Dibenzo(a,h)anthracene	28.66	278	373118	38.47	ng	96
91) Benzo(g,h,i)perylene	29.75	276	346550	38.42	ng	99

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

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101015\
Data File : BG019107.D
Acq On : 10 Oct 2015 8:35
Operator : UM/NP
Sample : PB85978BS
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Oct 12 05:24:20 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 10 07:04:31 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB85978BS

Manual Integrations APPROVED
MMdadoda
10/12/2015 7:00:53 PM