Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091715\
Data File : BG018711.D
Acq On : 16 Sep 2015 18:23
Operator : TP
Sample : PB85494BSD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB85494BSD

Manual Integrations APPROVED
MMDadoda
9/17/2015 3:48:36 PM

Quant Time: Sep 17 05:28:22 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 17 04:50:41 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	45630	20.00	ng		0.00
21) Naphthalene-d8	10.81	136	196484	20.00	ng		0.00
38) Acenaphthene-d10	14.63	164	143218	20.00	ng		0.00
63) Phenanthrene-d10	17.37	188	398577	20.00	ng		0.00
75) Chrysene-d12	21.63	240	413272	20.00	ng		0.00
86) Perylene-d12	24.81	264	417561	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.58	112	326381	123.56	ng		0.00
7) Phenol-d6	7.17	99	464327	122.60	ng		0.00
23) Nitrobenzene-d5	9.16	82	256389	73.02	ng		0.00
41) 2,4,6-Tribromophenol	16.12	330	246151	127.64	ng		0.00
44) 2-Fluorobiphenyl	13.25	172	722870	70.07	ng		0.00
78) Terphenyl-d14	19.98	244	1210157	76.89	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	29645	26.85	ng	#	100
3) Pyridine	3.86	79	93521	27.32	ng		96
4) n-Nitrosodimethylamine	3.78	42	34035	28.56	ng	#	69
6) Aniline	7.32	93	114396	21.92	ng		98
8) 2-Chlorophenol	7.57	128	119817	39.28	ng		97
9) Benzaldehyde	7.13	77	45317	22.22	ng		95
10) Phenol	7.19	94	158574	39.63	ng		97
11) bis(2-Chloroethyl)ether	7.42	93	107633	34.72	ng		98
12) 1,3-Dichlorobenzene	7.89	146	118326	33.34	ng		96
13) 1,4-Dichlorobenzene	8.04	146	120665	33.91	ng		98
14) 1,2-Dichlorobenzene	8.36	146	118639	34.91	ng		99
15) Benzyl Alcohol	8.24	79	98746	36.17	ng		93
16) 2,2'-oxybis(1-Chloropropan	8.53	45	121037	34.38	ng		99
17) 2-Methylphenol	8.45	107	108138	38.90	ng		97
18) Hexachloroethane	9.09	117	42408	33.33	ng		98
19) n-Nitroso-di-n-propylamine	8.80	70	84624	31.72	ng		98
20) 3+4-Methylphenols	8.77	107	152845	39.16	ng		91
22) Acetophenone	8.82	105	170726	34.30	ng	#	97
24) Nitrobenzene	9.20	77	126516	33.93	ng		96
25) Isophorone	9.73	82	246363	32.62	ng		99
26) 2-Nitrophenol	9.91	139	65069	37.41	ng		98
27) 2,4-Dimethylphenol	9.97	122	125218	39.64	ng		93
28) bis(2-Chloroethoxy)methane	10.21	93	156381	36.06	ng		99
29) 2,4-Dichlorophenol	10.45	162	131544	41.21	ng		98
30) 1,2,4-Trichlorobenzene	10.67	180	126132	35.65	ng		97
31) Naphthalene	10.86	128	370095	35.17	ng		100
32) Benzoic acid	10.11	122	93649	37.74	ng		97
33) 4-Chloroaniline	10.96	127	86602	18.19	ng		96
34) Hexachlorobutadiene	11.14	225	72201	34.62	ng		98
35) Caprolactam	11.73	113	52923m	38.56	ng		
36) 4-Chloro-3-methylphenol	12.09	107	147351	41.38	ng		96
37) 2-Methylnaphthalene	12.46	142	283223	36.78	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	147704	32.52	ng		98
40) Hexachlorocyclopentadiene	12.81	237	159944	70.11	ng		94

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091715\
Data File : BG018711.D
Acq On : 16 Sep 2015 18:23
Operator : TP
Sample : PB85494BSD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB85494BSD

Manual Integrations APPROVED
MMDadoda
9/17/2015 3:48:36 PM

Quant Time: Sep 17 05:28:22 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 17 04:50:41 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.06	196	118883	37.79	ng		99
43) 2,4,5-Trichlorophenol	13.14	196	134200	38.89	ng		96
45) 1,1'-Biphenyl	13.46	154	391892	34.41	ng		99
46) 2-Chloronaphthalene	13.51	162	301994	34.42	ng		99
47) 2-Nitroaniline	13.71	65	94832	35.92	ng		93
48) Acenaphthylene	14.35	152	551617	35.56	ng		97
49) Dimethylphthalate	14.08	163	425003	35.84	ng		96
50) 2,6-Dinitrotoluene	14.20	165	98831	38.35	ng		94
51) Acenaphthene	14.69	154	316801	35.11	ng		99
52) 3-Nitroaniline	14.53	138	72005	23.39	ng		92
53) 2,4-Dinitrophenol	14.74	184	76843	60.94	ng		99
54) Dibenzofuran	15.03	168	525028	37.44	ng		97
55) 4-Nitrophenol	14.84	139	187162	78.73	ng		96
56) 2,4-Dinitrotoluene	14.99	165	148643	40.68	ng	#	91
57) Fluorene	15.68	166	449037	37.19	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.25	232	128515	39.71	ng	#	97
59) Diethylphthalate	15.44	149	454399	36.73	ng		97
60) 4-Chlorophenyl-phenylether	15.67	204	222068	38.28	ng		92
61) 4-Nitroaniline	15.70	138	117630	35.43	ng		97
62) Azobenzene	15.96	77	405008	37.05	ng		97
64) 4,6-Dinitro-2-methylphenol	15.75	198	66142	32.73	ng		94
65) n-Nitrosodiphenylamine	15.88	169	403677	34.97	ng		99
66) 4-Bromophenyl-phenylether	16.56	248	148818	36.71	ng		96
67) Hexachlorobenzene	16.68	284	166021	37.70	ng		96
68) Atrazine	16.82	200	166462	36.27	ng		97
69) Pentachlorophenol	17.02	266	177163	65.22	ng		95
70) Phenanthrene	17.42	178	758418	36.18	ng		99
71) Anthracene	17.51	178	784395	36.95	ng		99
72) Carbazole	17.77	167	725090	35.29	ng		99
73) Di-n-butylphthalate	18.33	149	857142	35.37	ng		100
74) Fluoranthene	19.42	202	909445	35.03	ng		97
76) Benzidine	19.60	184	317665	25.60	ng		97
77) Pyrene	19.78	202	938416	36.95	ng		98
79) Butylbenzylphthalate	20.67	149	377856	36.60	ng		95
80) Benzo(a)anthracene	21.61	228	872065	36.65	ng		99
81) 3,3'-Dichlorobenzidine	21.52	252	222702	24.64	ng		99
82) Chrysene	21.68	228	800392	35.72	ng		98
83) Bis(2-ethylhexyl)phthalate	21.51	149	553985	37.19	ng		99
84) Di-n-octyl phthalate	22.71	149	952759	37.82	ng		99
85) Indeno(1,2,3-cd)pyrene	28.45	276	1036329	36.43	ng	#	100
87) Benzo(b)fluoranthene	23.80	252	913254	37.71	ng		99
88) Benzo(k)fluoranthene	23.87	252	873455	36.01	ng		99
89) Benzo(a)pyrene	24.67	252	884438	38.39	ng		98
90) Dibenzo(a,h)anthracene	28.51	278	844376	37.22	ng		99
91) Benzo(g,h,i)perylene	29.57	276	851371	36.85	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091715\
Data File : BG018711.D
Acq On : 16 Sep 2015 18:23
Operator : TP
Sample : PB85494BSD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Sep 17 05:28:22 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 17 04:50:41 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB85494BSD

Manual Integrations APPROVED
MMDadoda
9/17/2015 3:48:36 PM