Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091115\
Data File : BG018608.D
Acq On : 10 Sep 2015 18:37
Operator : UM/IZ
Sample : SSTDICC02.5
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

Manual Integrations APPROVED

Quant Time: Sep 11 10:28:33 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 11 01:23:18 2015
Response via : Initial Calibration

MMDadoda

9/11/2015 6:12:10 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	53750	20.00	ng		0.00
21) Naphthalene-d8	10.81	136	231267	20.00	ng		0.00
38) Acenaphthene-d10	14.63	164	154993	20.00	ng		0.00
63) Phenanthrene-d10	17.37	188	429589	20.00	ng		0.00
75) Chrysene-d12	21.63	240	478011	20.00	ng		0.00
86) Perylene-d12	24.82	264	472606	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.58	112	16951	5.54	ng		0.00
7) Phenol-d6	7.16	99	24158	5.92	ng		0.00
23) Nitrobenzene-d5	9.16	82	23232	6.41	ng		0.00
41) 2,4,6-Tribromophenol	16.12	330	11819	7.20	ng		0.00
44) 2-Fluorobiphenyl	13.26	172	67449	7.36	ng		0.00
78) Terphenyl-d14	19.98	244	112361	5.97	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.48	88	4196	3.14	ng	#	100
3) Pyridine	3.88	79	10512	2.90	ng	#	88
4) n-Nitrosodimethylamine	3.79	42	4011	2.92	ng	#	98
6) Aniline	7.33	93	16962	3.10	ng	#	89
8) 2-Chlorophenol	7.57	128	9852	2.73	ng		93
10) Phenol	7.19	94	12410	2.85	ng		92
11) bis(2-Chloroethyl)ether	7.43	93	10221	3.01	ng		96
12) 1,3-Dichlorobenzene	7.90	146	12343	3.10	ng		96
13) 1,4-Dichlorobenzene	8.04	146	12115	2.96	ng		90
14) 1,2-Dichlorobenzene	8.36	146	11226	2.87	ng		88
15) Benzyl Alcohol	8.24	79	8063	2.67	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.54	45	12212	3.00	ng		95
17) 2-Methylphenol	8.44	107	8897	2.94	ng		97
18) Hexachloroethane	9.10	117	4415	2.88	ng	#	76
19) n-Nitroso-di-n-propylamine	8.80	70	8679	2.94	ng	#	91
20) 3+4-Methylphenols	8.77	107	12108	2.95	ng		88
22) Acetophenone	8.83	105	16757	3.30	ng	#	92
24) Nitrobenzene	9.21	77	12079	3.14	ng		94
25) Isophorone	9.72	82	24593	3.23	ng	#	93
26) 2-Nitrophenol	9.92	139	5117	2.75	ng		91
27) 2,4-Dimethylphenol	9.97	122	10420	3.12	ng		86
28) bis(2-Chloroethoxy)methane	10.21	93	14067	3.30	ng	#	97
29) 2,4-Dichlorophenol	10.45	162	9621	3.18	ng		97
30) 1,2,4-Trichlorobenzene	10.67	180	12075	3.38	ng	#	85
31) Naphthalene	10.86	128	35772	3.14	ng	#	95
33) 4-Chloroaniline	10.96	127	15816	3.12	ng		97
34) Hexachlorobutadiene	11.15	225	7571	3.77	ng		92
35) Caprolactam	11.70	113	4474	2.95	ng		97
36) 4-Chloro-3-methylphenol	12.09	107	11929	3.49	ng	#	93
37) 2-Methylnaphthalene	12.46	142	26110	3.18	ng		94
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	13292	3.15	ng	#	93
40) Hexachlorocyclopentadiene	12.81	237	5093	2.21	ng		89
42) 2,4,6-Trichlorophenol	13.07	196	7990m	2.84	ng		
43) 2,4,5-Trichlorophenol	13.14	196	10556	3.63	ng		97

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091115\
Data File : BG018608.D
Acq On : 10 Sep 2015 18:37
Operator : UM/IZ
Sample : SSTDICC02.5
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Sep 11 10:28:33 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 11 01:23:18 2015
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : SSTDICC02.5

Manual Integrations APPROVED

MMDadoda

9/11/2015 6:12:10 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
45) 1,1'-Biphenyl	13.47	154	35490	3.24	ng		98
46) 2-Chloronaphthalene	13.51	162	27510	3.12	ng		98
47) 2-Nitroaniline	13.71	65	6695	2.74	ng	#	81
48) Acenaphthylene	14.35	152	48220	3.25	ng		97
49) Dimethylphthalate	14.08	163	36692	3.36	ng	#	96
50) 2,6-Dinitrotoluene	14.20	165	7063	2.84	ng	#	84
51) Acenaphthene	14.70	154	28140	3.15	ng		98
52) 3-Nitroaniline	14.52	138	8259	2.95	ng	#	93
54) Dibenzofuran	15.03	168	45395	3.49	ng		96
55) 4-Nitrophenol	14.84	139	5721	2.55	ng		85
56) 2,4-Dinitrotoluene	14.98	165	9877	2.92	ng	#	92
57) Fluorene	15.68	166	39651	3.54	ng		94
58) 2,3,4,6-Tetrachlorophenol	15.25	232	10440	4.08	ng		95
59) Diethylphthalate	15.44	149	39151	3.45	ng		99
60) 4-Chlorophenyl-phenylether	15.67	204	18282	3.34	ng		93
61) 4-Nitroaniline	15.68	138	9456	2.89	ng		94
62) Azobenzene	15.96	77	35045	3.36	ng		98
65) n-Nitrosodiphenylamine	15.88	169	34183	2.68	ng		94
66) 4-Bromophenyl-phenylether	16.56	248	11748	2.73	ng		96
67) Hexachlorobenzene	16.68	284	12781	2.68	ng		93
68) Atrazine	16.83	200	13791	3.20	ng		90
69) Pentachlorophenol	17.03	266	5806	2.27	ng		87
70) Phenanthrene	17.42	178	65895m	2.97	ng		
71) Anthracene	17.50	178	69107	3.20	ng		95
72) Carbazole	17.77	167	63579	3.09	ng	#	97
73) Di-n-butylphthalate	18.33	149	72954	2.91	ng		99
74) Fluoranthene	19.42	202	82855	3.36	ng		94
76) Benzidine	19.60	184	35050	2.57	ng		98
77) Pyrene	19.78	202	85262	3.17	ng		94
79) Butylbenzylphthalate	20.67	149	30614	2.58	ng		98
80) Benzo(a)anthracene	21.62	228	78218	3.07	ng		95
81) 3,3'-Dichlorobenzidine	21.53	252	26792	2.89	ng		95
82) Chrysene	21.68	228	75068	3.10	ng		93
83) Bis(2-ethylhexyl)phthalate	21.52	149	43879	2.67	ng		95
84) Di-n-octyl phthalate	22.73	149	73130	2.80	ng		98
85) Indeno(1,2,3-cd)pyrene	28.44	276	84936	2.88	ng	#	100
87) Benzo(b)fluoranthene	23.81	252	74452	2.87	ng	#	95
88) Benzo(k)fluoranthene	23.87	252	81969	3.18	ng	#	98
89) Benzo(a)pyrene	24.67	252	70076	2.90	ng	#	95
90) Dibenzo(a,h)anthracene	28.51	278	68952	2.76	ng	#	92
91) Benzo(g,h,i)perylene	29.58	276	71756	2.96	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091115\
Data File : BG018608.D
Acq On : 10 Sep 2015 18:37
Operator : UM/IZ
Sample : SSTDICC02.5
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Sep 11 10:28:33 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 11 01:23:18 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

Manual Integrations APPROVED