Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091416\
Data File : BG023986.D
Acq On : 14 Sep 2016 17:47
Operator : UM/SJ
Sample : PB93367BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB93367BS

Manual Integrations APPROVED
sohil
9/15/2016 12:50:17 PM

Quant Time: Sep 14 18:55:34 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 09 16:24:09 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	41583	20.00	ng		-0.02
21) Naphthalene-d8	10.91	136	194406	20.00	ng		-0.02
38) Acenaphthene-d10	14.75	164	164139	20.00	ng		-0.02
63) Phenanthrene-d10	17.51	188	380381	20.00	ng		-0.01
75) Chrysene-d12	21.83	240	416120	20.00	ng		-0.02
86) Perylene-d12	25.18	264	410756	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	335645	141.71	ng		-0.02
7) Phenol-d6	7.25	99	500795	137.36	ng		-0.03
23) Nitrobenzene-d5	9.26	82	380626	87.41	ng		-0.02
41) 2,4,6-Tribromophenol	16.25	330	323985	109.56	ng		-0.02
44) 2-Fluorobiphenyl	13.36	172	836424	73.06	ng		-0.02
78) Terphenyl-d14	20.12	244	1477483	80.86	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.48	88	35998	36.85	ng		94
3) Pyridine	3.89	79	124531	42.42	ng		97
4) n-Nitrosodimethylamine	3.80	42	71746	46.36	ng	#	77
6) Aniline	7.40	93	131464	27.16	ng	#	96
8) 2-Chlorophenol	7.65	128	124521	45.38	ng		96
9) Benzaldehyde	7.22	77	20140m	7.77	ng		
10) Phenol	7.28	94	174334	45.45	ng		91
11) bis(2-Chloroethyl)ether	7.49	93	117388	38.90	ng		88
12) 1,3-Dichlorobenzene	7.96	146	132115	41.14	ng		96
13) 1,4-Dichlorobenzene	8.12	146	136647	40.16	ng		95
14) 1,2-Dichlorobenzene	8.43	146	127497	39.93	ng		91
15) Benzyl Alcohol	8.33	79	157855	49.11	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.61	45	154453	38.18	ng		94
17) 2-Methylphenol	8.54	107	114934	44.48	ng		95
18) Hexachloroethane	9.17	117	54584	41.66	ng		98
19) n-Nitroso-di-n-propylamine	8.89	70	132669	41.19	ng		96
20) 3+4-Methylphenols	8.87	107	161570	44.87	ng		95
22) Acetophenone	8.91	105	193211	38.39	ng	#	95
24) Nitrobenzene	9.30	77	202929	43.34	ng		97
25) Isophorone	9.82	82	343459	40.67	ng		98
26) 2-Nitrophenol	10.02	139	74954	42.10	ng		97
27) 2,4-Dimethylphenol	10.08	122	132748	43.88	ng		95
28) bis(2-Chloroethoxy)methane	10.31	93	182804	42.87	ng		96
29) 2,4-Dichlorophenol	10.57	162	149598	46.67	ng		96
30) 1,2,4-Trichlorobenzene	10.77	180	154512	43.95	ng		89
31) Naphthalene	10.96	128	411838	41.11	ng		98
32) Benzoic acid	10.25	122	70204	28.57	ng		90
33) 4-Chloroaniline	11.09	127	66516	15.90	ng		97
34) Hexachlorobutadiene	11.23	225	120770	45.74	ng		94
35) Caprolactam	11.88	113	47585	42.12	ng	#	90
36) 4-Chloro-3-methylphenol	12.22	107	193447	45.17	ng		98
37) 2-Methylnaphthalene	12.57	142	323471	42.45	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.94	216	182965	33.58	ng		99
40) Hexachlorocyclopentadiene	12.91	237	156284	50.47	ng		98

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091416\
Data File : BG023986.D
Acq On : 14 Sep 2016 17:47
Operator : UM/SJ
Sample : PB93367BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB93367BS

Manual Integrations APPROVED
sohil
9/15/2016 12:50:17 PM

Quant Time: Sep 14 18:55:34 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 09 16:24:09 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.19	196	138999	38.23	ng		93
43) 2,4,5-Trichlorophenol	13.27	196	152488	41.49	ng		94
45) 1,1'-Biphenyl	13.57	154	419701	31.79	ng		98
46) 2-Chloronaphthalene	13.63	162	364558	37.61	ng		98
47) 2-Nitroaniline	13.84	65	167563	43.89	ng		96
48) Acenaphthylene	14.47	152	590799	36.57	ng		98
49) Dimethylphthalate	14.20	163	510861	36.30	ng		99
50) 2,6-Dinitrotoluene	14.33	165	111986	37.69	ng		95
51) Acenaphthene	14.81	154	369928	37.04	ng		99
52) 3-Nitroaniline	14.68	138	66270	23.85	ng		88
53) 2,4-Dinitrophenol	14.89	184	139496	65.50	ng	#	88
54) Dibenzofuran	15.15	168	627478	40.25	ng		98
55) 4-Nitrophenol	15.01	139	149261	67.50	ng	#	78
56) 2,4-Dinitrotoluene	15.13	165	167306	38.31	ng		87
57) Fluorene	15.80	166	518149	38.33	ng		93
58) 2,3,4,6-Tetrachlorophenol	15.38	232	164501	44.10	ng		94
59) Diethylphthalate	15.56	149	568157	37.81	ng		98
60) 4-Chlorophenyl-phenylether	15.79	204	284620	39.11	ng		97
61) 4-Nitroaniline	15.85	138	97613	34.74	ng		94
62) Azobenzene	16.08	77	634393	43.59	ng		95
64) 4,6-Dinitro-2-methylphenol	15.90	198	111503	42.22	ng		96
65) n-Nitrosodiphenylamine	16.00	169	474144	43.89	ng		98
66) 4-Bromophenyl-phenylether	16.69	248	212027	45.82	ng		98
67) Hexachlorobenzene	16.82	284	216922	39.96	ng		97
68) Atrazine	16.96	200	190899	41.07	ng		96
69) Pentachlorophenol	17.17	266	229246	79.52	ng		97
70) Phenanthrene	17.56	178	890776	45.02	ng		97
71) Anthracene	17.65	178	902524	44.71	ng		98
72) Carbazole	17.93	167	755968	41.27	ng		98
73) Di-n-butylphthalate	18.46	149	924133	42.29	ng		96
74) Fluoranthene	19.57	202	1069487	44.89	ng		97
76) Benzidine	19.76	184	190774	14.81	ng		94
77) Pyrene	19.93	202	1084802	42.39	ng		93
79) Butylbenzylphthalate	20.80	149	408423	41.40	ng		98
80) Benzo(a)anthracene	21.80	228	1042765	44.77	ng		94
81) 3,3'-Dichlorobenzidine	21.71	252	198124	21.28	ng		95
82) Chrysene	21.87	228	977802	44.10	ng		98
83) Bis(2-ethylhexyl)phthalate	21.67	149	559499	41.42	ng		96
84) Di-n-octyl phthalate	22.92	149	949541	42.86	ng		98
85) Indeno(1,2,3-cd)pyrene	29.04	276	1177180	47.95	ng	#	100
87) Benzo(b)fluoranthene	24.11	252	1081722	46.36	ng		94
88) Benzo(k)fluoranthene	24.18	252	1041284	45.01	ng	#	99
89) Benzo(a)pyrene	25.03	252	1044546	47.14	ng	#	96
90) Dibenzo(a,h)anthracene	29.10	278	971453	44.58	ng		98
91) Benzo(g,h,i)perylene	30.24	276	1004085m	47.91	ng		

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

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091416\
Data File : BG023986.D
Acq On : 14 Sep 2016 17:47
Operator : UM/SJ
Sample : PB93367BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 14 18:55:34 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 09 16:24:09 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB93367BS

Manual Integrations APPROVED
sohil
9/15/2016 12:50:17 PM