Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061516\
Data File : BE091925.D
Acq On : 15 Jun 2016 15:13
Operator : UM/SJ
Sample : PB91250BS
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB91250BS

Manual Integrations APPROVED
sohil
6/15/2016 7:46:01 PM

Quant Time: Jun 15 15:58:00 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE061416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 15 12:00:38 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	23756	5.00	ng		0.00
8) Naphthalene-d8	11.02	136	104540	5.00	ng		0.03
15) Acenaphthene-d10	14.86	164	75200	5.00	ng		0.00
24) Phenanthrene-d10	17.61	188	159540	5.00	ng		0.00
31) Chrysene-d12	21.76	240	251473	5.00	ng		0.00
40) Perylene-d12	24.16	264	189869	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.74	112	1592	0.34	ng		0.02
5) Phenol-d6	7.37	99	2023	0.40	ng		0.02
9) Nitrobenzene-d5	9.38	82	2628	0.36	ng		0.02
16) 2,4,6-Tribromophenol	16.36	330	498	0.33	ng		0.02
17) 2-Fluorobiphenyl	13.50	172	7642	0.40	ng		0.01
34) Terphenyl-d14	20.22	244	10937	0.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	1299	0.39	ng		96
3) n-Nitrosodimethylamine	3.83	42	1360m	0.36	ng		
6) bis(2-Chloroethyl)ether	7.63	93	2323	0.34	ng		96
7) n-Nitroso-di-n-propylamine	9.02	70	1925	0.41	ng	#	98
10) Nitrobenzene	9.42	77	2481	0.35	ng	#	99
11) bis(2-Chloroethoxy)methane	10.45	93	3211	0.35	ng	#	18
12) Naphthalene	11.04	128	8906	0.39	ng	#	93
13) Hexachlorobutadiene	11.34	225	1487	0.40	ng		98
14) 2-Methylnaphthalene	12.69	142	5829	0.38	ng		98
18) Acenaphthylene	14.59	152	27507	0.36	ng	#	68
19) 2,6-Dinitrotoluene	14.44	165	4197	0.49	ng	#	1
20) Acenaphthene	14.92	154	7740	0.37	ng	#	1
21) 2,4-Dinitrotoluene	15.25	165	7128	0.59	ng	#	1
22) Fluorene	15.91	166	7649	0.37	ng		100
23) 4-Chlorophenyl-phenylether	15.91	204	3877	0.38	ng		92
25) 4-Bromophenyl-phenylether	16.80	248	2307	0.37	ng		94
26) Hexachlorobenzene	16.92	284	2402	0.38	ng		96
27) Pentachlorophenol	17.26	266	416	0.32	ng		94
28) Phenanthrene	17.64	178	15321	0.38	ng		100
29) Anthracene	17.73	178	12666	0.36	ng		100
30) Fluoranthene	19.65	202	59799	0.35	ng	#	88
32) Benzidine	19.86	184	2206	0.32	ng	#	86
33) Pyrene	20.02	202	60750	0.36	ng	#	80
35) Benzo(a)anthracene	21.73	228	17362m	0.44	ng		
36) 3,3'-Dichlorobenzidine	21.70	252	1978	0.31	ng	#	99
37) Chrysene	21.79	228	26038m	0.45	ng		
38) Bis(2-ethylhexyl)phthalate	21.64	149	9959	0.38	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.68	276	70797	0.36	ng		98
41) Benzo(b)fluoranthene	23.43	252	18669	0.38	ng		96
42) Benzo(k)fluoranthene	23.48	252	15629	0.35	ng		99
43) Benzo(a)pyrene	24.06	252	15005	0.35	ng		99
44) Dibenzo(a,h)anthracene	26.72	278	14461	0.35	ng		98
45) Benzo(g,h,i)perylene	27.45	276	61769	0.36	ng		97

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061516\
Data File : BE091925.D
Acq On : 15 Jun 2016 15:13
Operator : UM/SJ
Sample : PB91250BS
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB91250BS

Manual Integrations APPROVED
sohil
6/15/2016 7:46:01 PM

Quant Time: Jun 15 15:58:00 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE061416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 15 12:00:38 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061516\
Data File : BE091925.D
Acq On : 15 Jun 2016 15:13
Operator : UM/SJ
Sample : PB91250BS
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 15 15:58:00 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE061416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 15 12:00:38 2016
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
PB91250BS

Manual Integrations APPROVED
sohil
6/15/2016 7:46:01 PM