Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE041816\
Data File : BE091677.D
Acq On : 18 Apr 2016 23:32
Operator : UM/SJ
Sample : H2563-06MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : BCR08MSD

Manual Integrations APPROVED
Sohil
4/19/2016 6:42:12 PM

Quant Time: Apr 19 05:41:20 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE041816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 18 17:20:40 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	36730	5.00	ng		0.00
7) Naphthalene-d8	10.57	136	181227	5.00	ng		0.00
13) Acenaphthene-d10	14.42	164	110242	5.00	ng		0.00
19) Phenanthrene-d10	17.15	188	260496	5.00	ng		0.00
26) Chrysene-d12	21.31	240	318741	5.00	ng		0.00
35) Perylene-d12	23.75	264	302768	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	18436	2.31	ng		-0.02
5) Phenol-d6	6.97	99	16031	1.49	ng		0.00
8) Nitrobenzene-d5	8.96	82	37498	4.03	ng		0.00
14) 2,4,6-Tribromophenol	15.90	330	34881	10.86	ng		-0.01
15) 2-Fluorobiphenyl	13.05	172	114640	3.73	ng		0.00
29) Terphenyl-d14	19.76	244	238936	5.50	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	4658	1.09	ng	#	90
3) n-Nitrosodimethylamine	3.65	42	6804	1.29	ng		93
6) bis(2-Chloroethyl)ether	7.23	93	33827	3.42	ng	#	75
9) Nitrobenzene	8.99	77	40874	4.37	ng		93
10) Naphthalene	10.63	128	124774	3.38	ng		97
11) Hexachlorobutadiene	10.92	225	17912	3.35	ng		97
12) 2-Methylnaphthalene	12.24	142	93183	3.95	ng		95
16) Acenaphthylene	14.13	152	182772	4.50	ng	#	86
17) Acenaphthene	14.47	154	115118	4.24	ng		96
18) Fluorene	15.46	166	152791	4.60	ng		98
20) 4-Bromophenyl-phenylether	16.34	248	42918	4.75	ng		97
21) Hexachlorobenzene	16.46	284	42931	4.49	ng		97
22) Pentachlorophenol	16.79	266	47104	9.45	ng		90
23) Phenanthrene	17.19	178	287461	4.86	ng		99
24) Anthracene	17.28	178	261810	4.98	ng		98
25) Fluoranthene	19.19	202	339904	5.78	ng		98
28) Pyrene	19.55	202	361945	5.68	ng		98
30) Benzo(a)anthracene	21.29	228	400017m	5.41	ng		
31) 3,3'-Dichlorobenzidine	21.22	252	14814	0.55	ng	#	85
32) Chrysene	21.34	228	389928m	5.20	ng		
33) Bis(2-ethylhexyl)phthalate	21.20	149	163552	8.99	ng	#	57
34) Indeno(1,2,3-cd)pyrene	26.30	276	396438	5.81	ng		97
36) Benzo(b)fluoranthene	23.00	252	367476m	5.52	ng		
37) Benzo(k)fluoranthene	23.05	252	362658	5.13	ng		97
38) Benzo(a)pyrene	23.63	252	337696	5.43	ng		96
39) Dibenzo(a,h)anthracene	26.33	278	329634	5.43	ng		97
40) Benzo(g,h,i)perylene	27.10	276	333117	5.29	ng		95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE041816\
Data File : BE091677.D
Acq On : 18 Apr 2016 23:32
Operator : UM/SJ
Sample : H2563-06MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Apr 19 05:41:20 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE041816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 18 17:20:40 2016
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
BCR08MSD

Manual Integrations APPROVED
Sohil
4/19/2016 6:42:12 PM