Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE031916\
Data File : BE091485.D
Acq On : 18 Mar 2016 15:17
Operator : UM/SJ
Sample : MDL-05-W
Misc : 0.08PPM
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : MDL-05-W

Manual Integrations APPROVED
UMANGI
3/22/2016 10:48:38 AM

Quant Time: Mar 18 16:09:54 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 18 14:14:30 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	51887	5.00	ng		0.00
6) Naphthalene-d8	10.61	136	224960	5.00	ng		0.00
10) Acenaphthene-d10	14.44	164	124443	5.00	ng		0.00
16) Phenanthrene-d10	17.17	188	326718	5.00	ng		-0.01
22) Chrysene-d12	21.34	240	440264	5.00	ng		0.00
28) Perylene-d12	23.80	264	379811	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.43	112	87550	7.34	ng		0.00
5) Phenol-d6	6.99	99	113706	7.31	ng		0.00
7) Nitrobenzene-d5	8.98	82	38845	3.23	ng		0.00
11) 2,4,6-Tribromophenol	15.92	330	29021	6.37	ng		-0.01
12) 2-Fluorobiphenyl	13.07	172	137253	4.38	ng		0.00
24) Terphenyl-d14	19.78	244	237857	4.49	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	629	0.10	ng	#	77
3) n-Nitrosodimethylamine	3.70	42	225	0.02	ng	#	4
8) Naphthalene	10.65	128	2862	0.05	ng	#	93
9) 2-Methylnaphthalene	12.27	142	1612	0.05	ng	#	93
13) Acenaphthylene	14.16	152	2276	0.17	ng	#	84
14) Acenaphthene	14.50	154	1868	0.05	ng		93
15) Fluorene	15.48	166	2292	0.05	ng		98
17) Hexachlorobenzene	16.48	284	766	0.05	ng		98
18) Pentachlorophenol	16.83	266	339	0.25	ng	#	90
19) Phenanthrene	17.22	178	5240	0.06	ng		96
20) Anthracene	17.31	178	3546	0.04	ng		99
21) Fluoranthene	19.22	202	5616	0.05	ng		98
23) Pyrene	19.59	202	5565	0.05	ng		97
25) Benzo(a)anthracene	21.31	228	7572m	0.06	ng		
26) Chrysene	21.36	228	10392m	0.09	ng		
27) Indeno(1,2,3-cd)pyrene	26.39	276	5526	0.04	ng		100
29) Benzo(b)fluoranthene	23.04	252	8215	0.07	ng	#	81
30) Benzo(k)fluoranthene	23.09	252	7169	0.06	ng	#	83
31) Benzo(a)pyrene	23.68	252	5036	0.05	ng	#	70
32) Dibenzo(a,h)anthracene	26.42	278	4322	0.04	ng	#	82
33) Benzo(g,h,i)perylene	27.18	276	5107	0.05	ng	#	91

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE031916\
Data File : BE091485.D
Acq On : 18 Mar 2016 15:17
Operator : UM/SJ
Sample : MDL-05-W
Misc : 0.08PPM
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Mar 18 16:09:54 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 18 14:14:30 2016
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
MDL-05-W

Manual Integrations APPROVED
UMANGI
3/22/2016 10:48:38 AM