Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE031916\
Data File : BE091484.D
Acq On : 18 Mar 2016 14:41
Operator : UM/SJ
Sample : MDL-04-W
Misc : 0.08PPM
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : MDL-04-W

Manual Integrations APPROVED
UMANGI
3/22/2016 10:48:34 AM

Quant Time: Mar 18 15:17:56 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	54076	5.00	ng		0.00
6) Naphthalene-d8	10.61	136	224272	5.00	ng		0.00
10) Acenaphthene-d10	14.44	164	119913	5.00	ng		0.00
16) Phenanthrene-d10	17.17	188	312248	5.00	ng		-0.01
22) Chrysene-d12	21.34	240	450300	5.00	ng		0.00
28) Perylene-d12	23.80	264	397833	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.43	112	94885	7.64	ng		0.00
5) Phenol-d6	6.99	99	119867	7.39	ng		0.00
7) Nitrobenzene-d5	8.98	82	40333	3.36	ng		0.00
11) 2,4,6-Tribromophenol	15.92	330	27659	6.31	ng		-0.01
12) 2-Fluorobiphenyl	13.07	172	135550	4.49	ng		0.00
24) Terphenyl-d14	19.78	244	224446	4.14	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	715	0.11	ng	#	72
3) n-Nitrosodimethylamine	3.70	42	248	0.03	ng	#	4
8) Naphthalene	10.65	128	3073	0.06	ng	#	95
9) 2-Methylnaphthalene	12.27	142	1728	0.05	ng	#	95
13) Acenaphthylene	14.16	152	2324	0.17	ng	#	87
14) Acenaphthene	14.50	154	1861	0.05	ng		93
15) Fluorene	15.48	166	2344	0.05	ng		99
17) Hexachlorobenzene	16.48	284	768	0.06	ng		99
18) Pentachlorophenol	16.83	266	346	0.25	ng	#	87
19) Phenanthrene	17.22	178	5048m	0.06	ng		
20) Anthracene	17.31	178	3641	0.05	ng		99
21) Fluoranthene	19.22	202	5422	0.05	ng		96
23) Pyrene	19.59	202	5739	0.05	ng		98
25) Benzo(a)anthracene	21.31	228	7876m	0.06	ng		
26) Chrysene	21.36	228	10399m	0.08	ng		
27) Indeno(1,2,3-cd)pyrene	26.39	276	5863	0.05	ng		99
29) Benzo(b)fluoranthene	23.05	252	8574	0.07	ng	#	81
30) Benzo(k)fluoranthene	23.09	252	7487	0.06	ng	#	83
31) Benzo(a)pyrene	23.68	252	5523	0.05	ng	#	71
32) Dibenzo(a,h)anthracene	26.42	278	4697	0.04	ng	#	81
33) Benzo(g,h,i)perylene	27.18	276	5378	0.05	ng	#	91

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

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