Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122416\
Data File : BM008622.D
Acq On : 24 Dec 2016 08:09
Operator : UM/SJ
Sample : H5995-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA884

Manual Integrations APPROVED
sohil
12/26/2016 6:25:52 PM

Quant Time: Dec 25 01:50:55 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 24 04:56:03 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	610	0.40	ng/ul	-0.09
2) Naphthalene-d8	10.43	136	1854	0.40	ng/ul	-0.07
6) Acenaphthene-d10	14.28	164	1063	0.40	ng/ul	-0.03
10) Phenanthrene-d10	17.04	188	2027	0.40	ng/ul	-0.05
16) Chrysene-d12	21.24	240	2065	0.40	ng/ul	-0.03
20) Perylene-d12	23.48	264	1641m	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	307	0.11	ng/ul	-0.07
14) Fluoranthene-d10	19.08	212	1433	0.26	ng/ul	-0.03
Target Compounds						Qvalue
3) Naphthalene	10.48	128	1902	0.36	ng/ul	96
5) 2-Methylnaphthalene	12.09	142	2550	0.73	ng/ul	93
7) Acenaphthylene	14.01	152	744	0.15	ng/ul#	79
8) Acenaphthene	14.35	153	221	0.06	ng/ul#	83
9) Fluorene	15.34	166	273	0.07	ng/ul#	73
12) Phenanthrene	17.07	178	4745	0.77	ng/ul	99
13) Anthracene	17.18	178	999m	0.17	ng/ul	
15) Fluoranthene	19.11	202	8256	1.09	ng/ul	90
17) Pyrene	19.48	202	9595	1.20	ng/ul#	93
18) Benzo(a)anthracene	21.22	228	6471	0.95	ng/ul#	85
19) Chrysene	21.28	228	9557	1.29	ng/ul#	89
21) Benzo(b)fluoranthene	22.81	252	12709m	1.97	ng/ul	
22) Benzo(k)fluoranthene	22.83	252	3917m	0.62	ng/ul	
23) Benzo(a)pyrene	23.37	252	7956	1.33	ng/ul#	66
24) Indeno(1,2,3-cd)pyrene	25.71	276	6895	0.97	ng/ul#	92
25) Dibenzo(a,h)anthracene	25.70	278	2048	0.36	ng/ul#	22
26) Benzo(g,h,i)perylene	26.39	276	6906	1.13	ng/ul	96

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

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