Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122416\
Data File : BM008627.D
Acq On : 24 Dec 2016 11:07
Operator : UM/SJ
Sample : H5995-21
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA888

Manual Integrations APPROVED
sohil
12/26/2016 6:27:07 PM

Quant Time: Dec 25 04:51:44 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	7.67	152	458	0.40	ng/ul	-0.08
2) Naphthalene-d8	10.43	136	1450	0.40	ng/ul	-0.07
6) Acenaphthene-d10	14.28	164	920	0.40	ng/ul	-0.03
10) Phenanthrene-d10	17.04	188	1688	0.40	ng/ul	-0.05
16) Chrysene-d12	21.24	240	1546	0.40	ng/ul	-0.03
20) Perylene-d12	23.48	264	1783	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	611	0.27	ng/ul	-0.08
14) Fluoranthene-d10	19.08	212	1213m	0.26	ng/ul	-0.03
Target Compounds						Qvalue
3) Naphthalene	10.48	128	2700	0.66	ng/ul	96
5) 2-Methylnaphthalene	12.09	142	3880	1.41	ng/ul	96
7) Acenaphthylene	14.01	152	530	0.13	ng/ul#	61
8) Acenaphthene	14.35	153	434	0.14	ng/ul#	86
9) Fluorene	15.34	166	244	0.07	ng/ul#	45
12) Phenanthrene	17.07	178	9877	1.92	ng/ul	98
13) Anthracene	17.18	178	1129m	0.23	ng/ul	
15) Fluoranthene	19.11	202	5835m	0.92	ng/ul	
17) Pyrene	19.48	202	7540	1.26	ng/ul	96
18) Benzo(a)anthracene	21.22	228	4562	0.90	ng/ul#	68
19) Chrysene	21.28	228	7550	1.36	ng/ul#	76
21) Benzo(b)fluoranthene	22.81	252	8380m	1.19	ng/ul	
22) Benzo(k)fluoranthene	22.83	252	2514m	0.37	ng/ul	
23) Benzo(a)pyrene	23.37	252	5213	0.80	ng/ul#	77
24) Indeno(1,2,3-cd)pyrene	25.71	276	5438	0.70	ng/ul#	92
25) Dibenzo(a,h)anthracene	25.70	278	1904	0.31	ng/ul#	4
26) Benzo(g,h,i)perylene	26.39	276	8186	1.23	ng/ul#	94

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

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