Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122816\
Data File : BM008707.D
Acq On : 28 Dec 2016 23:21
Operator : UM/SJ
Sample : H6067-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA7F6

Manual Integrations APPROVED
mohammad
12/30/2016 8:54:07 AM

Quant Time: Dec 29 05:03:44 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 29 03:29:39 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	535m	0.40	ng/ul	-0.17
2) Naphthalene-d8	10.43	136	1519	0.40	ng/ul	-0.13
6) Acenaphthene-d10	14.28	164	1009m	0.40	ng/ul	-0.07
10) Phenanthrene-d10	17.04	188	1955m	0.40	ng/ul	-0.07
16) Chrysene-d12	21.24	240	2066m	0.40	ng/ul	-0.04
20) Perylene-d12	23.54	264	4142	0.40	ng/ul	0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.05	152	314	0.13	ng/ul	-0.11
14) Fluoranthene-d10	19.08	212	1136m	0.21	ng/ul	-0.06
Target Compounds						Qvalue
3) Naphthalene	10.48	128	2543	0.60	ng/ul	97
5) 2-Methylnaphthalene	12.12	142	588	0.20	ng/ul	100
7) Acenaphthylene	14.00	152	47825	10.48	ng/ul#	94
8) Acenaphthene	14.35	153	1338	0.39	ng/ul#	89
9) Fluorene	15.34	166	3976	1.01	ng/ul	87
12) Phenanthrene	17.07	178	21762m	3.65	ng/ul	
13) Anthracene	17.16	178	101822	17.56	ng/ul#	94
15) Fluoranthene	19.10	202	136248	18.62	ng/ul	94
17) Pyrene	19.48	202	153830	19.26	ng/ul	95
18) Benzo(a)anthracene	21.22	228	295584m	43.57	ng/ul	
19) Chrysene	21.28	228	409163	55.09	ng/ul	92
21) Benzo(b)fluoranthene	22.81	252	749512m	45.93	ng/ul	
22) Benzo(k)fluoranthene	22.85	252	146003m	9.18	ng/ul	
23) Benzo(a)pyrene	23.38	252	416955	27.57	ng/ul#	75
24) Indeno(1,2,3-cd)pyrene	25.72	276	300100	16.65	ng/ul#	90
25) Dibenzo(a,h)anthracene	25.71	278	100411m	6.97	ng/ul	
26) Benzo(g,h,i)perylene	26.40	276	266092	17.22	ng/ul#	87

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

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