Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122216\
Data File : BM008570.D
Acq On : 22 Dec 2016 23:52
Operator : UM/SJ
Sample : H5970-11DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA850DL

Manual Integrations APPROVED
UMANGI
12/28/2016 8:26:58 AM

Quant Time: Dec 27 07:24:03 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 27 04:51:48 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	652	0.40	ng/ul	-0.05
2) Naphthalene-d8	10.42	136	2236	0.40	ng/ul	-0.05
6) Acenaphthene-d10	14.28	164	1581m	0.40	ng/ul	-0.02
10) Phenanthrene-d10	16.99	188	4446	0.40	ng/ul	-0.09
16) Chrysene-d12	21.25	240	2598m	0.40	ng/ul	-0.01
20) Perylene-d12	23.47	264	2321m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	320	0.09	ng/ul	-0.06
14) Fluoranthene-d10	19.08	212	571m	0.05	ng/ul	-0.02
Target Compounds						Qvalue
3) Naphthalene	10.46	128	9772	1.55	ng/ul	98
5) 2-Methylnaphthalene	12.08	142	22001	5.20	ng/ul	100
8) Acenaphthene	14.35	153	1984m	0.37	ng/ul	
9) Fluorene	15.34	166	4235m	0.69	ng/ul	
12) Phenanthrene	17.07	178	16110	1.19	ng/ul	99
13) Anthracene	17.18	178	2994m	0.23	ng/ul	
15) Fluoranthene	19.11	202	7082	0.43	ng/ul	86
17) Pyrene	19.47	202	9587m	0.95	ng/ul	
18) Benzo(a)anthracene	21.23	228	3123m	0.37	ng/ul	
19) Chrysene	21.28	228	3378m	0.36	ng/ul	
21) Benzo(b)fluoranthene	22.80	252	3924m	0.43	ng/ul	
22) Benzo(k)fluoranthene	22.85	252	893m	0.10	ng/ul	
23) Benzo(a)pyrene	23.38	252	2503m	0.30	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.71	276	2242m	0.22	ng/ul	
26) Benzo(g,h,i)perylene	26.39	276	2448m	0.28	ng/ul	

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

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