Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112816\
Data File : BM008085.D
Acq On : 28 Nov 2016 14:16
Operator : UM/SJ
Sample : H5701-24
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A4WG2

Manual Integrations APPROVED
UMANGI
11/29/2016 2:22:33 PM

Quant Time: Nov 28 15:31:36 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 28 14:45:16 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	506	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.49	136	1697	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.35	164	1026	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.09	188	2251m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.29	240	2146	0.40	ng/ul	0.00
20) Perylene-d12	23.53	264	1819m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.10	152	640	0.27	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	1552	0.24	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.54	128	136	0.03	ng/ul#	24
7) Acenaphthylene	14.06	152	385	0.08	ng/ul#	70
8) Acenaphthene	14.40	153	154	0.04	ng/ul#	90
9) Fluorene	15.39	166	246	0.06	ng/ul#	77
12) Phenanthrene	17.12	178	3530	0.50	ng/ul	99
13) Anthracene	17.23	178	1214	0.18	ng/ul#	88
15) Fluoranthene	19.16	202	7951	0.88	ng/ul	95
17) Pyrene	19.52	202	7298	0.98	ng/ul	96
18) Benzo(a)anthracene	21.28	228	4005	0.61	ng/ul	96
19) Chrysene	21.33	228	3948	0.48	ng/ul	95
21) Benzo(b)fluoranthene	22.85	252	5621m	0.77	ng/ul	
22) Benzo(k)fluoranthene	22.89	252	2065m	0.28	ng/ul	
23) Benzo(a)pyrene	23.42	252	3821m	0.56	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.78	276	2669m	0.32	ng/ul	
25) Dibenzo(a,h)anthracene	25.78	278	762m	0.11	ng/ul	
26) Benzo(g,h,i)perylene	26.48	276	2249m	0.30	ng/ul	

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

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