Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112316\
Data File : BM008073.D
Acq On : 24 Nov 2016 14:29
Operator : UM/SJ
Sample : H5701-07
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4WD2

Manual Integrations APPROVED
Umangi
11/28/2016 5:29:44 PM

Quant Time: Nov 25 02:45:42 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 25 01:27:01 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	673	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.49	136	2339	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.35	164	1393	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.09	188	2644	0.40	ng/ul	-0.02
16) Chrysene-d12	21.28	240	2801	0.40	ng/ul	-0.01
20) Perylene-d12	23.52	264	2511m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.10	152	494	0.15	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	1213	0.16	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	14.06	152	1472	0.23	ng/ul	95
8) Acenaphthene	14.40	153	193	0.04	ng/ul#	91
9) Fluorene	15.39	166	352	0.06	ng/ul#	78
12) Phenanthrene	17.12	178	6417	0.78	ng/ul	97
13) Anthracene	17.23	178	2297m	0.30	ng/ul	
15) Fluoranthene	19.16	202	19468	1.83	ng/ul	93
17) Pyrene	19.52	202	17359	1.79	ng/ul	96
18) Benzo(a)anthracene	21.27	228	13006	1.51	ng/ul	97
19) Chrysene	21.32	228	11950	1.12	ng/ul	97
21) Benzo(b)fluoranthene	22.85	252	18524m	1.85	ng/ul	
22) Benzo(k)fluoranthene	22.89	252	6007m	0.58	ng/ul	
23) Benzo(a)pyrene	23.42	252	12794m	1.36	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.77	276	8913m	0.77	ng/ul	
25) Dibenzo(a,h)anthracene	25.78	278	2332m	0.25	ng/ul	
26) Benzo(g,h,i)perylene	26.46	276	6977m	0.68	ng/ul	

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

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