Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080919\
Data File : BM022014.D
Acq On : 11 Aug 2019 02:56
Operator : HP/JU
Sample : K4116-11
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLLE1

Manual Integrations APPROVED
Sohil
8/13/2019 8:34:25 AM

Quant Time: Aug 11 04:00:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Aug 11 01:49:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	1064	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.39	136	4157	0.40	ng/ul	-0.03
6) Acenaphthene-d10	14.27	164	2172	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.02	188	5203m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.22	240	5240m	0.40	ng/ul	-0.02
20) Perylene-d12	23.44	264	6403m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	1305	0.19	ng/ul	-0.02
14) Fluoranthene-d10	19.06	212	3206m	0.18	ng/ul	-0.02
Target Compounds						Qvalue
3) Naphthalene	10.44	128	1379	0.117	ng/ul	95
5) 2-Methylnaphthalene	12.07	142	256	0.033	ng/ul	90
7) Acenaphthylene	13.99	152	1154	0.114	ng/ul#	79
9) Fluorene	15.33	166	248	0.027	ng/ul#	89
12) Phenanthrene	17.06	178	1493m	0.099	ng/ul	
13) Anthracene	17.16	178	549m	0.043	ng/ul	
15) Fluoranthene	19.09	202	2289m	0.113	ng/ul	
17) Pyrene	19.45	202	5509m	0.256	ng/ul	
18) Benzo(a)anthracene	21.21	228	2570m	0.137	ng/ul	
19) Chrysene	21.26	228	5257m	0.218	ng/ul	
21) Benzo(b)fluoranthene	22.75	252	9378m	0.434	ng/ul	
22) Benzo(k)fluoranthene	22.77	252	8023m	0.328	ng/ul	
23) Benzo(a)pyrene	23.34	252	6693m	0.305	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.67	276	3496m	0.133	ng/ul	
25) Dibenzo(a,h)anthracene	25.65	278	2141m	0.101	ng/ul	
26) Benzo(g,h,i)perylene	26.34	276	9114	0.386	ng/ul#	51

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

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