Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062419\
Data File : BN006579.D
Acq On : 25 Jun 2019 20:18
Operator : HP/JU
Sample : K3388-01DL 5X
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A4214DL

Manual Integrations APPROVED
mohammad
6/26/2019 8:12:55 AM

Quant Time: Jun 26 01:18:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 25 07:15:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	5737	0.40	ng/ul	0.00
2) Naphthalene-d8	10.41	136	21088	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.28	164	9982	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	18209	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	10597	0.40	ng/ul	0.01
20) Perylene-d12	23.50	264	11328m	0.40	ng/ul	0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	1127	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	1752	0.04	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.46	128	2741	0.047	ng/ul#	91
5) 2-Methylnaphthalene	12.08	142	1281	0.032	ng/ul	100
7) Acenaphthylene	14.00	152	11195	0.202	ng/ul	98
12) Phenanthrene	17.08	178	7200	0.123	ng/ul	95
13) Anthracene	17.17	178	4528	0.081	ng/ul#	92
15) Fluoranthene	19.11	202	16243	0.252	ng/ul	95
17) Pyrene	19.48	202	17784	0.319	ng/ul	100
18) Benzo(a)anthracene	21.24	228	8109	0.173	ng/ul#	80
19) Chrysene	21.30	228	9535m	0.217	ng/ul	
21) Benzo(b)fluoranthene	22.83	252	38477m	0.815	ng/ul	
22) Benzo(k)fluoranthene	22.87	252	11702m	0.254	ng/ul	
23) Benzo(a)pyrene	23.40	252	29861	0.679	ng/ul#	93
24) Indeno(1,2,3-cd)pyrene	25.73	276	41835	0.879	ng/ul#	87
25) Dibenzo(a,h)anthracene	25.74	278	8265	0.217	ng/ul#	82
26) Benzo(g,h,i)perylene	26.42	276	45838	1.149	ng/ul	96

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

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