Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
Data File : BN006254.D
Acq On : 11 Jun 2019 19:48
Operator : JU/SJ
Sample : K3083-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A51F9

Manual Integrations APPROVED
mohammad
6/12/2019 8:19:04 AM

Quant Time: Jun 12 02:21:32 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 : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	6708	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	26937	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	14042	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	27458m	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	14542m	0.40	ng/ul	0.00
20) Perylene-d12	23.50	264	15288m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	7049	0.17	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	13603m	0.18	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.47	128	6706	0.090	ng/ul	96
5) 2-Methylnaphthalene	12.10	142	2022	0.039	ng/ul	94
7) Acenaphthylene	14.01	152	12506	0.160	ng/ul	97
8) Acenaphthene	14.36	153	46866	0.866	ng/ul	99
9) Fluorene	15.35	166	80640	1.273	ng/ul	99
12) Phenanthrene	17.09	178	1963782m	22.280	ng/ul	
13) Anthracene	17.18	178	291920m	3.468	ng/ul	
15) Fluoranthene	19.12	202	3354006m	34.461	ng/ul	
17) Pyrene	19.49	202	2616340	34.156	ng/ul	100
18) Benzo(a)anthracene	21.25	228	967306m	15.040	ng/ul	
19) Chrysene	21.30	228	1069470	17.713	ng/ul	99
21) Benzo(b)fluoranthene	22.83	252	1239722m	19.447	ng/ul	
22) Benzo(k)fluoranthene	22.87	252	464493m	7.481	ng/ul	
23) Benzo(a)pyrene	23.40	252	834672m	14.059	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.73	276	602425	9.374	ng/ul#	89
25) Dibenzo(a,h)anthracene	25.74	278	134080m	2.610	ng/ul	
26) Benzo(g,h,i)perylene	26.42	276	549934	10.217	ng/ul	94

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

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