Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060619\
Data File : BN006173.D
Acq On : 07 Jun 2019 18:45
Operator : JU/SJ
Sample : K3201-09DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AC0DL

Manual Integrations APPROVED
mohammad
6/11/2019 5:08:43 PM

Quant Time: Jun 08 02:55:53 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 : Fri Jun 07 01:31:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	5090	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	19307	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	9853	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	20947	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	17679	0.40	ng/ul	0.00
20) Perylene-d12	23.51	264	23817	0.40	ng/ul	0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	1497	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	3543	0.06	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.48	128	5157	0.097	ng/ul#	95
5) 2-Methylnaphthalene	12.10	142	1841	0.050	ng/ul	98
7) Acenaphthylene	14.01	152	27861	0.509	ng/ul	100
8) Acenaphthene	14.36	153	3861	0.102	ng/ul	99
9) Fluorene	15.35	166	4381	0.099	ng/ul#	95
12) Phenanthrene	17.09	178	117850	1.753	ng/ul	100
13) Anthracene	17.18	178	32732	0.510	ng/ul	99
15) Fluoranthene	19.12	202	312570	4.210	ng/ul	98
17) Pyrene	19.49	202	283832	3.048	ng/ul	99
18) Benzo(a)anthracene	21.26	228	155794	1.992	ng/ul	99
19) Chrysene	21.31	228	170218	2.319	ng/ul	98
21) Benzo(b)fluoranthene	22.84	252	245784m	2.475	ng/ul	
22) Benzo(k)fluoranthene	22.89	252	95597m	0.988	ng/ul	
23) Benzo(a)pyrene	23.42	252	152555	1.649	ng/ul#	85
24) Indeno(1,2,3-cd)pyrene	25.75	276	127017	1.269	ng/ul#	87
25) Dibenzo(a,h)anthracene	25.75	278	30476	0.381	ng/ul	95
26) Benzo(g,h,i)perylene	26.43	276	99363	1.185	ng/ul	94

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

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