Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
Data File : BN006278.D
Acq On : 12 Jun 2019 13:04
Operator : JU/SJ
Sample : K3083-05DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51F8DL

Manual Integrations APPROVED
mohammad
6/14/2019 8:33:46 AM

Quant Time: Jun 12 14:48:50 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	7.65	152	4720	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	18273	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	9135	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	16109	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	11572	0.40	ng/ul	0.01
20) Perylene-d12	23.52	264	14260	0.40	ng/ul	0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	442	0.02	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	780	0.02	ng/ul	0.00
Target Compounds						Qvalue
12) Phenanthrene	17.09	178	13773	0.266	ng/ul	99
13) Anthracene	17.18	178	1188	0.024	ng/ul#	83
15) Fluoranthene	19.12	202	51549	0.903	ng/ul	99
17) Pyrene	19.49	202	42134	0.691	ng/ul	100
18) Benzo(a)anthracene	21.26	228	14347	0.280	ng/ul	98
19) Chrysene	21.31	228	25197	0.524	ng/ul	99
21) Benzo(b)fluoranthene	22.85	252	35052m	0.589	ng/ul	
22) Benzo(k)fluoranthene	22.89	252	15376m	0.265	ng/ul	
23) Benzo(a)pyrene	23.42	252	19670	0.355	ng/ul#	93
24) Indeno(1,2,3-cd)pyrene	25.76	276	17259	0.288	ng/ul#	85
25) Dibenzo(a,h)anthracene	25.77	278	3606	0.075	ng/ul#	79
26) Benzo(g,h,i)perylene	26.44	276	15442	0.308	ng/ul	97

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

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