Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
Data File : BN006346.D
Acq On : 17 Jun 2019 14:07
Operator : JU/SJ
Sample : K3332-09DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A41W1DL

Manual Integrations APPROVED
mohammad
6/20/2019 10:50:59 AM

Quant Time: Jun 18 02:06:23 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 : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	4224	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	17121	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	8920	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	15645	0.40	ng/ul	0.00
16) Chrysene-d12	21.28	240	9251	0.40	ng/ul	0.01
20) Perylene-d12	23.52	264	12852	0.40	ng/ul	0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	924	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	1919	0.05	ng/ul	0.00
Target Compounds						Qvalue
12) Phenanthrene	17.09	178	11635	0.232	ng/ul	99
13) Anthracene	17.18	178	2017	0.042	ng/ul#	87
15) Fluoranthene	19.12	202	24724	0.446	ng/ul	97
17) Pyrene	19.49	202	21007	0.431	ng/ul	99
18) Benzo(a)anthracene	21.26	228	7521	0.184	ng/ul	99
19) Chrysene	21.31	228	8904	0.232	ng/ul	99
21) Benzo(b)fluoranthene	22.85	252	10629m	0.198	ng/ul	
22) Benzo(k)fluoranthene	22.89	252	4278m	0.082	ng/ul	
23) Benzo(a)pyrene	23.42	252	6734	0.135	ng/ul	94
24) Indeno(1,2,3-cd)pyrene	25.77	276	4954	0.092	ng/ul#	87
25) Dibenzo(a,h)anthracene	25.77	278	1185	0.027	ng/ul#	60
26) Benzo(g,h,i)perylene	26.45	276	4226	0.093	ng/ul	96

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

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