Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN123019\
Data File : BN009255.D
Acq On : 30 Dec 2019 12:19
Operator : JU
Sample : K6322-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0C31

Manual Integrations APPROVED
mohammad
12/31/2019 8:27:49 AM

Quant Time: Dec 30 15:19:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN121619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 30 11:05:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	2267	0.40	ng/ul	0.00
2) Naphthalene-d8	10.26	136	8180	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.13	164	4355	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.89	188	8710	0.40	ng/ul	0.00
16) Chrysene-d12	21.09	240	6856	0.40	ng/ul	0.00
20) Perylene-d12	23.22	264	6815	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.86	152	1981	0.14	ng/ul	0.00
14) Fluoranthene-d10	18.92	212	4283	0.17	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.31	128	2884	0.116	ng/ul#	95
5) 2-Methylnaphthalene	11.93	142	1306	0.070	ng/ul	97
7) Acenaphthylene	13.85	152	11424	0.499	ng/ul	99
8) Acenaphthene	14.20	153	971	0.054	ng/ul	98
9) Fluorene	15.19	166	3442	0.162	ng/ul	97
12) Phenanthrene	16.92	178	42508	1.403	ng/ul	100
13) Anthracene	17.02	178	16870	0.621	ng/ul	99
15) Fluoranthene	18.95	202	137676	3.974	ng/ul	99
17) Pyrene	19.32	202	125936	3.600	ng/ul	98
18) Benzo(a)anthracene	21.07	228	83186	2.732	ng/ul	98
19) Chrysene	21.12	228	57148	1.868	ng/ul	98
21) Benzo(b)fluoranthene	22.59	252	86707m	2.725	ng/ul	
22) Benzo(k)fluoranthene	22.63	252	34246m	1.067	ng/ul	
23) Benzo(a)pyrene	23.13	252	52593	1.886	ng/ul	95
24) Indeno(1,2,3-cd)pyrene	25.31	276	28891	0.951	ng/ul#	89
25) Dibenzo(a,h)anthracene	25.32	278	7122	0.295	ng/ul#	90
26) Benzo(g,h,i)perylene	25.94	276	24054	0.940	ng/ul	97

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

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