Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122819\
Data File : BN009246.D
Acq On : 29 Dec 2019 01:52
Operator : JU
Sample : K6278-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0C46

Manual Integrations APPROVED
mohammad
12/29/2019 5:33:35 PM

Quant Time: Dec 29 05:57:24 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 : Sun Dec 29 04:38:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	2273	0.40	ng/ul	0.00
2) Naphthalene-d8	10.26	136	8514	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.14	164	4763	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.89	188	9898	0.40	ng/ul	0.00
16) Chrysene-d12	21.09	240	7833	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	7964	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.86	152	2074	0.14	ng/ul	0.00
14) Fluoranthene-d10	18.92	212	4424	0.15	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.31	128	8076	0.313	ng/ul	99
5) 2-Methylnaphthalene	11.93	142	4987	0.256	ng/ul	99
7) Acenaphthylene	13.86	152	12883	0.515	ng/ul	99
8) Acenaphthene	14.20	153	1431	0.073	ng/ul	98
9) Fluorene	15.19	166	3798	0.164	ng/ul#	96
12) Phenanthrene	16.93	178	75804	2.202	ng/ul	100
13) Anthracene	17.02	178	17670	0.572	ng/ul	99
15) Fluoranthene	18.95	202	200189	5.085	ng/ul	99
17) Pyrene	19.32	202	162838	4.075	ng/ul	98
18) Benzo(a)anthracene	21.07	228	95072	2.733	ng/ul	98
19) Chrysene	21.12	228	96455	2.759	ng/ul	98
21) Benzo(b)fluoranthene	22.58	252	127901m	3.439	ng/ul	
22) Benzo(k)fluoranthene	22.62	252	43790m	1.168	ng/ul	
23) Benzo(a)pyrene	23.12	252	74958	2.300	ng/ul	95
24) Indeno(1,2,3-cd)pyrene	25.30	276	54629	1.539	ng/ul#	89
25) Dibenzo(a,h)anthracene	25.30	278	13904	0.492	ng/ul	92
26) Benzo(g,h,i)perylene	25.93	276	41294	1.381	ng/ul	98

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

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