Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102119\
Data File : BN008287.D
Acq On : 21 Oct 2019 17:39
Operator : JU
Sample : K5178-05DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BEPE8DL

Manual Integrations APPROVED
mohammad
10/22/2019 3:27:28 PM

Quant Time: Oct 22 00:13:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 23:58:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	1835	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	8327	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.22	164	5241	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.97	188	11106	0.40	ng/ul	0.00
16) Chrysene-d12	21.18	240	10827	0.40	ng/ul	0.00
20) Perylene-d12	23.35	264	9179	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	825	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.01	212	3024	0.08	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	13.94	152	1178	0.047	ng/ul#	86
12) Phenanthrene	17.01	178	6792	0.209	ng/ul	98
13) Anthracene	17.11	178	1875	0.066	ng/ul#	89
15) Fluoranthene	19.04	202	15664	0.365	ng/ul	96
17) Pyrene	19.40	202	17531	0.407	ng/ul	97
18) Benzo(a)anthracene	21.16	228	9408	0.239	ng/ul	95
19) Chrysene	21.21	228	9840	0.204	ng/ul	96
21) Benzo(b)fluoranthene	22.71	252	11495m	0.385	ng/ul	
22) Benzo(k)fluoranthene	22.74	252	3464m	0.102	ng/ul	
23) Benzo(a)pyrene	23.26	252	7889	0.251	ng/ul	93
24) Indeno(1,2,3-cd)pyrene	25.51	276	4543	0.123	ng/ul#	57
25) Dibenzo(a,h)anthracene	25.51	278	1022	0.035	ng/ul#	43
26) Benzo(g,h,i)perylene	26.16	276	4605	0.136	ng/ul#	90

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

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