Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101819\
Data File : BN008249.D
Acq On : 18 Oct 2019 16:12
Operator : JU
Sample : K5178-02DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEPD1DL

Manual Integrations APPROVED
mohammad
10/22/2019 1:40:23 AM

Quant Time: Oct 18 17:39:56 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 : Fri Oct 18 17:22:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	2672	0.40	ng/ul	0.00
2) Naphthalene-d8	10.36	136	13268	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.23	164	8407	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.98	188	17527	0.40	ng/ul	0.00
16) Chrysene-d12	21.18	240	16409	0.40	ng/ul	0.00
20) Perylene-d12	23.36	264	14165	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	631	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.01	212	1986	0.03	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	13.95	152	886	0.022	ng/ul#	72
12) Phenanthrene	17.02	178	15837	0.309	ng/ul	99
13) Anthracene	17.11	178	1668	0.037	ng/ul#	88
15) Fluoranthene	19.04	202	57414	0.847	ng/ul	97
17) Pyrene	19.41	202	47506	0.727	ng/ul	100
18) Benzo(a)anthracene	21.17	228	20373	0.341	ng/ul	96
19) Chrysene	21.22	228	27237	0.372	ng/ul	98
21) Benzo(b)fluoranthene	22.72	252	33578m	0.728	ng/ul	
22) Benzo(k)fluoranthene	22.75	252	13075m	0.250	ng/ul	
23) Benzo(a)pyrene	23.27	252	19887	0.410	ng/ul	99
24) Indeno(1,2,3-cd)pyrene	25.52	276	14391	0.252	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.52	278	2727	0.060	ng/ul#	56
26) Benzo(g,h,i)perylene	26.18	276	14103	0.269	ng/ul#	95

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

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