Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN102219\
Data File : BN008364.D
Acq On : 23 Oct 2019 23:54
Operator : JU
Sample : K5235-02
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEPB0

Manual Integrations APPROVED
mohammad
10/24/2019 8:07:11 AM

Quant Time: Oct 24 02:20:36 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 : Wed Oct 23 14:07:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	1678	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.34	136	7601	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.21	164	4875	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.96	188	10959	0.40	ng/ul	-0.01
16) Chrysene-d12	21.17	240	11169	0.40	ng/ul	-0.01
20) Perylene-d12	23.33	264	10656	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.95	152	2111	0.16	ng/ul	-0.01
14) Fluoranthene-d10	19.00	212	6714	0.18	ng/ul	-0.02
Target Compounds						Qvalue
3) Naphthalene	10.39	128	519	0.024	ng/ul#	65
7) Acenaphthylene	13.93	152	1384	0.060	ng/ul#	87
8) Acenaphthene	14.27	153	377	0.021	ng/ul#	93
9) Fluorene	15.27	166	525	0.026	ng/ul#	93
12) Phenanthrene	17.00	178	12037	0.375	ng/ul	100
13) Anthracene	17.09	178	2339	0.083	ng/ul#	92
15) Fluoranthene	19.03	202	36267	0.856	ng/ul	98
17) Pyrene	19.39	202	34965	0.786	ng/ul	96
18) Benzo(a)anthracene	21.15	228	18382	0.453	ng/ul	97
19) Chrysene	21.20	228	22244	0.446	ng/ul	98
21) Benzo(b)fluoranthene	22.69	252	28768m	0.829	ng/ul	
22) Benzo(k)fluoranthene	22.73	252	8090m	0.206	ng/ul	
23) Benzo(a)pyrene	23.24	252	18247	0.500	ng/ul	98
24) Indeno(1,2,3-cd)pyrene	25.48	276	12098	0.281	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.49	278	2642	0.078	ng/ul#	78
26) Benzo(g,h,i)perylene	26.14	276	11627	0.295	ng/ul	97

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

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