Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN102219\
Data File : BN008354.D
Acq On : 23 Oct 2019 17:56
Operator : JU
Sample : K5223-04DL 2X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BEPD8DL

Quant Time: Oct 24 01:38:33 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	8056	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.21	164	5287	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.96	188	11673	0.40	ng/ul	-0.01
16) Chrysene-d12	21.17	240	10730	0.40	ng/ul	-0.01
20) Perylene-d12	23.34	264	8890	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.95	152	1123	0.08	ng/ul	0.00
14) Fluoranthene-d10	19.00	212	3888	0.10	ng/ul	-0.01
Target Compounds						Qvalue
5) 2-Methylnaphthalene	12.03	142	417	0.027	ng/ul	99
7) Acenaphthylene	13.93	152	2625	0.104	ng/ul#	94
8) Acenaphthene	14.28	153	2752	0.141	ng/ul	98
9) Fluorene	15.27	166	5492	0.247	ng/ul	97
12) Phenanthrene	17.00	178	25119	0.735	ng/ul	99
13) Anthracene	17.10	178	17057	0.567	ng/ul	99
15) Fluoranthene	19.03	202	52040	1.153	ng/ul	99
17) Pyrene	19.40	202	52067	1.219	ng/ul	99
18) Benzo(a)anthracene	21.15	228	38703	0.992	ng/ul	99
19) Chrysene	21.21	228	40615	0.848	ng/ul	99
21) Benzo(b)fluoranthene	22.70	252	38678	1.336	ng/ul	93
22) Benzo(k)fluoranthene	22.74	252	28971	0.884	ng/ul	95
23) Benzo(a)pyrene	23.25	252	31561	1.036	ng/ul#	90
24) Indeno(1,2,3-cd)pyrene	25.49	276	27911	0.778	ng/ul#	91
25) Dibenzo(a,h)anthracene	25.50	278	19156	0.676	ng/ul	97
26) Benzo(g,h,i)perylene	26.15	276	23054	0.701	ng/ul	98

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

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