Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110719\
Data File : BN008503.D
Acq On : 08 Nov 2019 11:41
Operator : JU
Sample : K5699-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F2J01

Manual Integrations APPROVED
mohammad
11/11/2019 8:08:48 AM

Quant Time: Nov 08 12:19:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN110519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 08 06:44:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	1421	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	6259	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.19	164	3686	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	7832m	0.40	ng/ul	0.00
16) Chrysene-d12	21.15	240	6127	0.40	ng/ul	0.00
20) Perylene-d12	23.31	264	6335	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.91	152	2632	0.27	ng/ul	0.00
14) Fluoranthene-d10	18.98	212	7718	0.33	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.36	128	69042	3.876	ng/ul	96
5) 2-Methylnaphthalene	11.98	142	5080	0.428	ng/ul	99
7) Acenaphthylene	13.90	152	1638	0.095	ng/ul#	91
8) Acenaphthene	14.25	153	4529	0.326	ng/ul	98
9) Fluorene	15.25	166	2635	0.173	ng/ul	98
12) Phenanthrene	16.98	178	3196	0.134	ng/ul	95
13) Anthracene	17.07	178	5904	0.283	ng/ul	99
15) Fluoranthene	19.00	202	9418	0.345	ng/ul	99
17) Pyrene	19.37	202	11697m	0.391	ng/ul	
18) Benzo(a)anthracene	21.13	228	4282	0.201	ng/ul#	93
19) Chrysene	21.18	228	3211m	0.118	ng/ul	
21) Benzo(b)fluoranthene	22.67	252	10325m	0.437	ng/ul	
22) Benzo(k)fluoranthene	22.71	252	3093m	0.115	ng/ul	
23) Benzo(a)pyrene	23.21	252	4000	0.168	ng/ul	96
24) Indeno(1,2,3-cd)pyrene	25.45	276	2614	0.097	ng/ul#	95
25) Dibenzo(a,h)anthracene	25.46	278	661	0.031	ng/ul#	25
26) Benzo(g,h,i)perylene	26.10	276	2242	0.093	ng/ul#	87

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

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