Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090420\
Data File : BN011705.D
Acq On : 04 Sep 2020 16:56
Operator : CG/JU
Sample : L3840-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AB7

Manual Integrations APPROVED
mohammad
9/8/2020 1:46:49 PM

Quant Time: Sep 04 17:28:21 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN081220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 04 13:19:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	2581	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	10055	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.38	164	5839	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.13	188	12514	0.40	ng/ul	0.00
16) Chrysene-d12	21.32	240	11211	0.40	ng/ul	0.00
20) Perylene-d12	23.57	264	11471	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.12	152	2800	0.20	ng/ul	0.00
14) Fluoranthene-d10	19.16	212	6418	0.18	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.57	128	1406	0.048	ng/ul#	92
7) Acenaphthylene	14.10	152	2502	0.085	ng/ul	98
12) Phenanthrene	17.16	178	2379	0.056	ng/ul	95
13) Anthracene	17.26	178	3613	0.104	ng/ul	98
15) Fluoranthene	19.19	202	5582	0.115	ng/ul	95
17) Pyrene	19.55	202	20008	0.457	ng/ul#	95
18) Benzo(a)anthracene	21.30	228	7556	0.201	ng/ul	95
19) Chrysene	21.35	228	22124	0.436	ng/ul	99
21) Benzo(b)fluoranthene	22.90	252	48452m	0.972	ng/ul	
22) Benzo(k)fluoranthene	22.93	252	19771m	0.359	ng/ul	
23) Benzo(a)pyrene	23.47	252	26693	0.637	ng/ul	92
24) Indeno(1,2,3-cd)pyrene	25.83	276	17622	0.311	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.84	278	5016	0.109	ng/ul#	87
26) Benzo(g,h,i)perylene	26.52	276	16531	0.312	ng/ul	99

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Instrument :
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ClientSampleId :
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