Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090420\
Data File : BN011704.D
Acq On : 04 Sep 2020 16:20
Operator : CG/JU
Sample : L3840-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AB2

Manual Integrations APPROVED
mohammad
9/8/2020 1:46:47 PM

Quant Time: Sep 04 16:55:14 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	2132	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	8205	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.38	164	4618	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.13	188	9968	0.40	ng/ul	0.00
16) Chrysene-d12	21.32	240	8572	0.40	ng/ul	0.00
20) Perylene-d12	23.57	264	8734	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.12	152	2009	0.17	ng/ul	0.00
14) Fluoranthene-d10	19.16	212	3941	0.14	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.58	128	1020	0.043	ng/ul#	88
7) Acenaphthylene	14.10	152	1847	0.079	ng/ul	97
12) Phenanthrene	17.17	178	2945	0.087	ng/ul	98
13) Anthracene	17.26	178	2265	0.082	ng/ul	95
15) Fluoranthene	19.19	202	5249	0.135	ng/ul	96
17) Pyrene	19.55	202	13832	0.413	ng/ul#	95
18) Benzo(a)anthracene	21.30	228	3690m	0.128	ng/ul	
19) Chrysene	21.35	228	8760	0.226	ng/ul	98
21) Benzo(b)fluoranthene	22.90	252	16464m	0.434	ng/ul	
22) Benzo(k)fluoranthene	22.94	252	7649m	0.182	ng/ul	
23) Benzo(a)pyrene	23.47	252	8607	0.270	ng/ul#	93
24) Indeno(1,2,3-cd)pyrene	25.83	276	6616	0.153	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.84	278	2158	0.061	ng/ul#	67
26) Benzo(g,h,i)perylene	26.53	276	4367	0.108	ng/ul#	91

(#) = 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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