Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101420\
Data File : BN012204.D
Acq On : 14 Oct 2020 20:55
Operator : CG/JU
Sample : L4166-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD1

Manual Integrations APPROVED
mohammad
10/15/2020 8:20:58 AM

Quant Time: Oct 15 01:09:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 15 00:46:15 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	1223	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	4915	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	2841	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	5909	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	5208	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	5686	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	1060	0.15	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	2543	0.16	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.44	128	2021	0.142	ng/ul	97
5) 2-Methylnaphthalene	12.08	142	217	0.024	ng/ul	97
7) Acenaphthylene	13.98	152	917	0.074	ng/ul#	87
8) Acenaphthene	14.32	153	287	0.028	ng/ul	90
9) Fluorene	15.32	166	246	0.021	ng/ul#	89
12) Phenanthrene	17.05	178	832	0.044	ng/ul#	82
13) Anthracene	17.14	178	1006m	0.062	ng/ul	
15) Fluoranthene	19.07	202	5499	0.250	ng/ul	97
17) Pyrene	19.44	202	21968	0.936	ng/ul	99
18) Benzo(a)anthracene	21.20	228	4352	0.226	ng/ul	95
19) Chrysene	21.24	228	6891	0.293	ng/ul	98
21) Benzo(b)fluoranthene	22.74	252	12603m	0.549	ng/ul	
22) Benzo(k)fluoranthene	22.78	252	5483m	0.216	ng/ul	
23) Benzo(a)pyrene	23.30	252	7613	0.341	ng/ul	97
24) Indeno(1,2,3-cd)pyrene	25.57	276	4826	0.168	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.58	278	1408	0.061	ng/ul#	58
26) Benzo(g,h,i)perylene	26.25	276	3999	0.152	ng/ul	93

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

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