Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101420\
Data File : BN012208.D
Acq On : 14 Oct 2020 23:19
Operator : CG/JU
Sample : L4166-08DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AC9DL

Manual Integrations APPROVED
mohammad
10/15/2020 8:21:11 AM

Quant Time: Oct 15 01:23:40 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	1561	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	6214	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	3545	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	7364	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	6418	0.40	ng/ul	0.00
20) Perylene-d12	23.39	264	6740	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	305	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	684	0.03	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.44	128	1607	0.090	ng/ul#	93
7) Acenaphthylene	13.98	152	448	0.029	ng/ul#	68
8) Acenaphthene	14.32	153	7859	0.605	ng/ul	99
9) Fluorene	15.31	166	2918	0.202	ng/ul	99
12) Phenanthrene	17.05	178	5748	0.245	ng/ul	99
13) Anthracene	17.14	178	6093	0.303	ng/ul	100
15) Fluoranthene	19.07	202	31209	1.137	ng/ul	98
17) Pyrene	19.44	202	22984	0.794	ng/ul	99
18) Benzo(a)anthracene	21.19	228	6487	0.273	ng/ul	96
19) Chrysene	21.24	228	9966	0.344	ng/ul	99
21) Benzo(b)fluoranthene	22.74	252	7136m	0.262	ng/ul	
22) Benzo(k)fluoranthene	22.78	252	2623m	0.087	ng/ul	
23) Benzo(a)pyrene	23.30	252	4099	0.155	ng/ul#	81
24) Indeno(1,2,3-cd)pyrene	25.58	276	2065	0.061	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.58	278	585	0.021	ng/ul#	1
26) Benzo(g,h,i)perylene	26.24	276	1943	0.062	ng/ul#	82

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

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