Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN080320\
Data File : BN011360.D
Acq On : 04 Aug 2020 10:43
Operator : CG/JU
Sample : L3443-08
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB1

Manual Integrations APPROVED
mohammad
8/5/2020 10:28:30 AM

Quant Time: Aug 04 12:00:03 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 03 10:06:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	804	0.40	ng/ul	0.00
2) Naphthalene-d8	10.20	136	3158	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.09	164	2053	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.85	188	5022m	0.40	ng/ul	0.00
16) Chrysene-d12	21.06	240	5472	0.40	ng/ul	0.00
20) Perylene-d12	23.18	264	6532	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.81	152	2724	0.34	ng/ul	0.00
14) Fluoranthene-d10	18.88	212	8895	0.37	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	13.81	152	275	0.028	ng/ul#	59
8) Acenaphthene	14.15	153	1523	0.195	ng/ul	99
9) Fluorene	15.15	166	360	0.039	ng/ul#	93
12) Phenanthrene	16.89	178	676	0.041	ng/ul#	76
13) Anthracene	16.97	178	736	0.051	ng/ul#	78
15) Fluoranthene	18.92	202	3917	0.191	ng/ul	93
17) Pyrene	19.28	202	3097m	0.125	ng/ul	
18) Benzo(a)anthracene	21.05	228	1328m	0.063	ng/ul	
19) Chrysene	21.10	228	5978	0.248	ng/ul	98
21) Benzo(b)fluoranthene	22.56	252	5214m	0.191	ng/ul	
22) Benzo(k)fluoranthene	22.60	252	2070m	0.068	ng/ul	
23) Benzo(a)pyrene	23.09	252	2015	0.085	ng/ul#	65
24) Indeno(1,2,3-cd)pyrene	25.25	276	2984	0.120	ng/ul#	87
25) Dibenzo(a,h)anthracene	25.26	278	702	0.035	ng/ul#	19
26) Benzo(g,h,i)perylene	25.87	276	3197	0.142	ng/ul#	91

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

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