Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112020\
Data File : BN012679.D
Acq On : 21 Nov 2020 10:37
Operator : CG/JU
Sample : L4710-16DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0B45DL

Manual Integrations APPROVED
mohammad
11/24/2020 8:56:42 AM

Quant Time: Nov 23 01:19:53 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN112020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 23 00:58:43 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	1088	0.40	ng/ul	0.00
2) Naphthalene-d8	10.21	136	4437	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.10	164	2449	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.85	188	4906	0.40	ng/ul	0.00
16) Chrysene-d12	21.06	240	4273	0.40	ng/ul	0.00
20) Perylene-d12	23.18	264	4189	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.82	152	197	0.03	ng/ul	0.00
14) Fluoranthene-d10	18.89	212	443	0.03	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	13.82	152	677	0.057	ng/ul#	83
9) Fluorene	15.16	166	235	0.021	ng/ul#	86
12) Phenanthrene	16.89	178	9727	0.570	ng/ul	97
13) Anthracene	16.98	178	1861	0.125	ng/ul	98
15) Fluoranthene	18.92	202	42475	2.155	ng/ul	98
17) Pyrene	19.29	202	36382	1.903	ng/ul	100
18) Benzo(a)anthracene	21.05	228	18779	1.226	ng/ul	99
19) Chrysene	21.10	228	23978	1.254	ng/ul	99
21) Benzo(b)fluoranthene	22.55	252	35404m	1.837	ng/ul	
22) Benzo(k)fluoranthene	22.59	252	11620m	0.523	ng/ul	
23) Benzo(a)pyrene	23.09	252	21752	1.199	ng/ul#	83
24) Indeno(1,2,3-cd)pyrene	25.26	276	17144	0.723	ng/ul	97
25) Dibenzo(a,h)anthracene	25.26	278	3884	0.204	ng/ul#	93
26) Benzo(g,h,i)perylene	25.89	276	15579	0.730	ng/ul	97

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

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