Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112020\
Data File : BN012689.D
Acq On : 21 Nov 2020 16:58
Operator : CG/JU
Sample : L4710-22DL 5X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AY7DL

Manual Integrations APPROVED
mohammad
11/24/2020 8:57:09 AM

Quant Time: Nov 23 02:40:48 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 01:22:42 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	1145	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.20	136	4630	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.10	164	2427	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.85	188	4914	0.40	ng/ul	0.00
16) Chrysene-d12	21.07	240	4333	0.40	ng/ul	0.00
20) Perylene-d12	23.18	264	4455	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.80	152	204	0.03	ng/ul	-0.02
14) Fluoranthene-d10	18.89	212	464	0.04	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	13.81	152	770	0.065	ng/ul#	84
9) Fluorene	15.16	166	323	0.029	ng/ul#	92
12) Phenanthrene	16.89	178	5626	0.329	ng/ul	99
13) Anthracene	16.98	178	923	0.062	ng/ul#	88
15) Fluoranthene	18.92	202	11036	0.559	ng/ul	99
17) Pyrene	19.28	202	11590	0.598	ng/ul#	93
18) Benzo(a)anthracene	21.05	228	5498	0.354	ng/ul	97
19) Chrysene	21.10	228	7078	0.365	ng/ul	97
21) Benzo(b)fluoranthene	22.56	252	10197m	0.498	ng/ul	
22) Benzo(k)fluoranthene	22.60	252	3312m	0.140	ng/ul	
23) Benzo(a)pyrene	23.09	252	6661	0.345	ng/ul	93
24) Indeno(1,2,3-cd)pyrene	25.26	276	5050	0.200	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.27	278	1171	0.058	ng/ul#	53
26) Benzo(g,h,i)perylene	25.90	276	4919	0.217	ng/ul#	95

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

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