Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120220\
Data File : BN012780.D
Acq On : 01 Dec 2020 14:01
Operator : CG/JU
Sample : L4749-20DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0B22DL

Manual Integrations APPROVED
mohammad
12/2/2020 2:27:28 PM

Quant Time: Dec 01 14:41:14 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 : Tue Dec 01 10:54:12 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	702	0.40	ng/ul	0.00
2) Naphthalene-d8	10.19	136	2603	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.08	164	1611	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.84	188	3494	0.40	ng/ul	0.00
16) Chrysene-d12	21.05	240	2980	0.40	ng/ul	0.00
20) Perylene-d12	23.16	264	2944	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.81	152	51	0.01	ng/ul	0.02
14) Fluoranthene-d10	18.87	212	104	0.01	ng/ul	0.00
Target Compounds						Qvalue
8) Acenaphthene	14.14	153	219	0.033	ng/ul	95
9) Fluorene	15.14	166	266	0.037	ng/ul#	93
12) Phenanthrene	16.88	178	6180	0.508	ng/ul	98
13) Anthracene	16.97	178	1261	0.119	ng/ul#	91
15) Fluoranthene	18.91	202	11575	0.825	ng/ul	97
17) Pyrene	19.27	202	10919	0.819	ng/ul	98
18) Benzo(a)anthracene	21.04	228	5091	0.477	ng/ul	98
19) Chrysene	21.09	228	5447	0.408	ng/ul	98
21) Benzo(b)fluoranthene	22.54	252	6664m	0.492	ng/ul	
22) Benzo(k)fluoranthene	22.58	252	2902m	0.186	ng/ul	
23) Benzo(a)pyrene	23.07	252	4786	0.375	ng/ul#	90
24) Indeno(1,2,3-cd)pyrene	25.24	276	3314	0.199	ng/ul#	91
25) Dibenzo(a,h)anthracene	25.24	278	812	0.061	ng/ul#	54
26) Benzo(g,h,i)perylene	25.86	276	3095	0.206	ng/ul	97

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

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