Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120220\
Data File : BN012782.D
Acq On : 01 Dec 2020 15:14
Operator : CG/JU
Sample : L4749-15DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0B14DL

Manual Integrations APPROVED
mohammad
12/2/2020 2:27:43 PM

Quant Time: Dec 01 15:45:08 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	940	0.40	ng/ul	0.00
2) Naphthalene-d8	10.18	136	3983	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.08	164	2286	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.83	188	4754	0.40	ng/ul	0.00
16) Chrysene-d12	21.05	240	4091	0.40	ng/ul	0.00
20) Perylene-d12	23.16	264	4112	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.80	152	387	0.07	ng/ul	0.00
14) Fluoranthene-d10	18.88	212	977	0.08	ng/ul	0.00
Target Compounds						Qvalue
9) Fluorene	15.14	166	214	0.021	ng/ul#	92
12) Phenanthrene	16.88	178	6595	0.399	ng/ul	99
13) Anthracene	16.97	178	1445	0.100	ng/ul	96
15) Fluoranthene	18.91	202	17304	0.906	ng/ul	100
17) Pyrene	19.27	202	14987	0.819	ng/ul	98
18) Benzo(a)anthracene	21.04	228	8078	0.551	ng/ul	99
19) Chrysene	21.09	228	8932	0.488	ng/ul	98
21) Benzo(b)fluoranthene	22.54	252	11932m	0.631	ng/ul	
22) Benzo(k)fluoranthene	22.58	252	4897m	0.224	ng/ul	
23) Benzo(a)pyrene	23.07	252	7908	0.444	ng/ul	94
24) Indeno(1,2,3-cd)pyrene	25.23	276	5312	0.228	ng/ul#	95
25) Dibenzo(a,h)anthracene	25.24	278	1372	0.073	ng/ul#	63
26) Benzo(g,h,i)perylene	25.86	276	4949	0.236	ng/ul	97

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

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