Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101220\
Data File : BM027655.D
Acq On : 12 Oct 2020 14:27
Operator : JU/CG
Sample : L4153-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
X2N62

Manual Integrations APPROVED
mohammad
10/12/2020 4:41:11 PM

Quant Time: Oct 12 15:25:56 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM100820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 12 10:50:29 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	542	0.40	ng/ul	0.00
2) Naphthalene-d8	10.56	136	1563	0.40	ng/ul	0.00
7) Acenaphthene-d10	14.41	164	1113	0.40	ng/ul	0.00
11) Phenanthrene-d10	17.15	188	2848	0.40	ng/ul	0.00
17) Chrysene-d12	21.33	240	3297	0.40	ng/ul	0.00
21) Perylene-d12	23.59	264	3566	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.16	152	1049	0.36	ng/ul	0.00
15) Fluoranthene-d10	19.18	212	3816	0.44	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.61	128	1211	0.272	ng/ul#	93
5) 2-Methylnaphthalene	12.23	142	879	0.272	ng/ul	100
8) Acenaphthylene	14.13	152	3359	0.695	ng/ul	99
10) Fluorene	15.46	166	1712	0.352	ng/ul	96
12) Pentachlorophenol	16.80	266	202	0.175	ng/ul	96
13) Phenanthrene	17.19	178	5811	0.674	ng/ul	99
14) Anthracene	17.29	178	1866	0.231	ng/ul	95
16) Fluoranthene	19.21	202	5299	0.487	ng/ul	97
18) Pyrene	19.57	202	6239	0.546	ng/ul#	96
19) Benzo(a)anthracene	21.32	228	9097	0.713	ng/ul	98
20) Chrysene	21.37	228	5068	0.374	ng/ul	99
22) Benzo(b)fluoranthene	22.91	252	4356m	0.288	ng/ul	
23) Benzo(k)fluoranthene	22.95	252	7106	0.468	ng/ul#	96
25) Indeno(1,2,3-cd)pyrene	25.86	276	6538	0.366	ng/ul#	94
26) Dibenzo(a,h)anthracene	25.87	278	6075	0.412	ng/ul	97
27) Benzo(g,h,i)perylene	26.55	276	8814	0.564	ng/ul	99

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

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