Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040320\
Data File : BM025899.D
Acq On : 02 Apr 2020 13:17
Operator : CG/JU
Sample : L1516-06DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBD24DL

Quant Time: Apr 02 13:57:53 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM040220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 02 10:49:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	2328	0.40	ng/ul	0.00
2) Naphthalene-d8	10.33	136	9682	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.20	164	6643	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.95	188	16070	0.40	ng/ul	0.00
16) Chrysene-d12	21.15	240	17233	0.40	ng/ul	0.00
20) Perylene-d12	23.29	264	17842	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.94	152	830	0.05	ng/ul	0.01
14) Fluoranthene-d10	18.98	212	2341	0.05	ng/ul	0.00
Target Compounds						Qvalue
12) Phenanthrene	16.99	178	28688	0.567	ng/ul	99
15) Fluoranthene	19.01	202	71245	1.139	ng/ul	99
17) Pyrene	19.37	202	64381	1.043	ng/ul	97
18) Benzo(a)anthracene	21.13	228	7856	0.128	ng/ul	99
19) Chrysene	21.18	228	13008	0.193	ng/ul	100
21) Benzo(b)fluoranthene	22.66	252	3740	0.057	ng/ul#	71
23) Benzo(a)pyrene	23.20	252	1946	0.033	ng/ul#	51
24) Indeno(1,2,3-cd)pyrene	25.42	276	2438	0.031	ng/ul#	96
26) Benzo(g,h,i)perylene	26.07	276	1997	0.030	ng/ul#	82

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

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