Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030920\
Data File : BM025430.D
Acq On : 10 Mar 2020 00:53
Operator : CG/JU
Sample : L1615-01DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBDM7DL

Manual Integrations APPROVED
mohammad
3/10/2020 7:59:33 AM

Quant Time: Mar 10 02:04:47 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 09 13:32:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	3728	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	15705	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	11405	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	25309	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	16801	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	15309	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	736	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	1952	0.03	ng/ul	0.00
Target Compounds						Qvalue
5) 2-Methylnaphthalene	12.10	142	6831	0.206	ng/ul	98
8) Acenaphthene	14.35	153	24571	0.601	ng/ul	99
9) Fluorene	15.34	166	36542	0.734	ng/ul	100
12) Phenanthrene	17.07	178	206808	2.578	ng/ul	100
13) Anthracene	17.16	178	43786	0.627	ng/ul	99
15) Fluoranthene	19.09	202	81718	0.940	ng/ul	99
17) Pyrene	19.45	202	57061	0.757	ng/ul	99
18) Benzo(a)anthracene	21.20	228	7815	0.130	ng/ul	98
19) Chrysene	21.26	228	9546	0.142	ng/ul	99
21) Benzo(b)fluoranthene	22.76	252	5443m	0.090	ng/ul	
22) Benzo(k)fluoranthene	22.80	252	2407m	0.038	ng/ul	
23) Benzo(a)pyrene	23.31	252	2472	0.049	ng/ul#	60
24) Indeno(1,2,3-cd)pyrene	25.58	276	1521	0.022	ng/ul#	95

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

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