Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030920\
Data File : BM025442.D
Acq On : 10 Mar 2020 08:42
Operator : CG/JU
Sample : L1612-23
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBDM5

Manual Integrations APPROVED
mohammad
3/11/2020 8:01:00 AM

Quant Time: Mar 10 12:09:39 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	3277	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	13971	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	9679	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	20513	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	13649	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	13614	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	8464	0.34	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	18998	0.34	ng/ul	0.00
Target Compounds						Qvalue
5) 2-Methylnaphthalene	12.10	142	825	0.028	ng/ul	97
7) Acenaphthylene	14.01	152	2240	0.057	ng/ul#	93
9) Fluorene	15.34	166	970	0.023	ng/ul#	96
11) Pentachlorophenol	16.70	266	354	0.074	ng/ul	95
12) Phenanthrene	17.07	178	5007	0.077	ng/ul	96
13) Anthracene	17.16	178	10851	0.192	ng/ul	99
15) Fluoranthene	19.09	202	4991	0.071	ng/ul	96
17) Pyrene	19.45	202	11487	0.188	ng/ul	97
18) Benzo(a)anthracene	21.20	228	7174	0.147	ng/ul	95
19) Chrysene	21.23	228	14515	0.265	ng/ul	97
21) Benzo(b)fluoranthene	22.76	252	49970m	0.927	ng/ul	
22) Benzo(k)fluoranthene	22.80	252	20412m	0.361	ng/ul	
23) Benzo(a)pyrene	23.31	252	16924	0.378	ng/ul	98
24) Indeno(1,2,3-cd)pyrene	25.57	276	15283	0.252	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.58	278	4316	0.084	ng/ul#	86
26) Benzo(g,h,i)perylene	26.24	276	8142	0.155	ng/ul#	94

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

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