Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030920\
Data File : BM025419.D
Acq On : 09 Mar 2020 18:13
Operator : CG/JU
Sample : L1612-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Mar 09 18:46:05 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

Instrument :
BNA_M
ClientSampleId :
DBDK8

Manual Integrations APPROVED
mohammad
3/10/2020 7:59:02 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	3315	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	14154	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	10166	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	23475	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	18795	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	17080	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	4667	0.18	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	12419	0.19	ng/ul	0.00
Target Compounds						Qvalue
12) Phenanthrene	17.07	178	3627	0.049	ng/ul	95
13) Anthracene	17.17	178	4476	0.069	ng/ul	98
15) Fluoranthene	19.09	202	4295	0.053	ng/ul	95
17) Pyrene	19.46	202	5975	0.071	ng/ul#	96
18) Benzo(a)anthracene	21.20	228	4228	0.063	ng/ul	94
19) Chrysene	21.26	228	3929	0.052	ng/ul	98
21) Benzo(b)fluoranthene	22.76	252	15020m	0.222	ng/ul	
22) Benzo(k)fluoranthene	22.80	252	6608m	0.093	ng/ul	
23) Benzo(a)pyrene	23.31	252	4821	0.086	ng/ul#	82
24) Indeno(1,2,3-cd)pyrene	25.58	276	4409	0.058	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.59	278	1312	0.020	ng/ul#	47
26) Benzo(g,h,i)perylene	26.25	276	2077	0.031	ng/ul#	80

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

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