Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\
Data File : BM025329.D
Acq On : 07 Mar 2020 02:06
Operator : CG/JU
Sample : L1612-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Mar 07 05:14:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 07 00:01:42 2020
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : DBDL9

Manual Integrations APPROVED
mohammad
3/9/2020 3:00:33 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	3405	0.40	ng/ul	0.00
2) Naphthalene-d8	10.44	136	15141	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	10842	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	25572	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	23513	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	20236	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	2258	0.08	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	6889	0.08	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	14.02	152	3641	0.072	ng/ul	98
12) Phenanthrene	17.08	178	5738	0.070	ng/ul	98
13) Anthracene	17.17	178	18203	0.249	ng/ul	96
15) Fluoranthene	19.10	202	32692	0.317	ng/ul	96
17) Pyrene	19.46	202	53106	0.596	ng/ul	96
18) Benzo(a)anthracene	21.21	228	28744	0.333	ng/ul	100
19) Chrysene	21.26	228	40494m	0.426	ng/ul	
21) Benzo(b)fluoranthene	22.76	252	76972m	0.951	ng/ul	
22) Benzo(k)fluoranthene	22.80	252	25570m	0.301	ng/ul	
23) Benzo(a)pyrene	23.32	252	26191	0.385	ng/ul#	95
24) Indeno(1,2,3-cd)pyrene	25.58	276	16468	0.194	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.59	278	4640	0.066	ng/ul#	84
26) Benzo(g,h,i)perylene	26.25	276	8904	0.124	ng/ul	97

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

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