Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\
Data File : BM025321.D
Acq On : 06 Mar 2020 20:42
Operator : CG/JU
Sample : L1619-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBDT7

Manual Integrations APPROVED
mohammad
3/9/2020 3:00:12 PM

Quant Time: Mar 07 01:04:58 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 : Wed Mar 04 08:02:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	3810	0.40	ng/ul	0.00
2) Naphthalene-d8	10.44	136	16878	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	12059	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	28045	0.40	ng/ul	0.00
16) Chrysene-d12	21.23	240	30782	0.40	ng/ul	0.00
20) Perylene-d12	23.42	264	28117	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	3377	0.11	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	9756	0.11	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	14.02	152	58580	1.037	ng/ul	93
9) Fluorene	15.35	166	5218	0.095	ng/ul	99
12) Phenanthrene	17.08	178	3716m	0.041	ng/ul	
13) Anthracene	17.17	178	106715	1.330	ng/ul	96
15) Fluoranthene	19.10	202	2201746	19.452	ng/ul	96
17) Pyrene	19.47	202	1626795	13.935	ng/ul	96
18) Benzo(a)anthracene	21.21	228	1625750	14.368	ng/ul	97
19) Chrysene	21.25	228	1842715	14.822	ng/ul	98
21) Benzo(b)fluoranthene	22.77	252	3308307m	29.409	ng/ul	
22) Benzo(k)fluoranthene	22.81	252	1053698m	8.932	ng/ul	
23) Benzo(a)pyrene	23.33	252	1358738	14.386	ng/ul#	89
24) Indeno(1,2,3-cd)pyrene	25.60	276	483134	4.104	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.60	278	132794m	1.361	ng/ul	
26) Benzo(g,h,i)perylene	26.26	276	277347	2.774	ng/ul#	92

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

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