Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030920\
Data File : BM025453.D
Acq On : 10 Mar 2020 15:22
Operator : CG/JU
Sample : L1617-13
Misc :
ALS Vial : 47 Sample Multiplier: 1

Quant Time: Mar 10 16:04:02 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 : DBDS7

Manual Integrations APPROVED
mohammad
3/11/2020 8:01:28 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	2529	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	10545	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	7396	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	16198	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	11773	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	10756	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	5383	0.28	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	12920	0.29	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	14.01	152	864	0.029	ng/ul#	77
12) Phenanthrene	17.07	178	29249	0.570	ng/ul	99
13) Anthracene	17.16	178	2999	0.067	ng/ul#	92
15) Fluoranthene	19.09	202	254779	4.579	ng/ul	100
17) Pyrene	19.45	202	170587	3.228	ng/ul	99
18) Benzo(a)anthracene	21.20	228	44452	1.056	ng/ul	99
19) Chrysene	21.26	228	50728	1.073	ng/ul	99
21) Benzo(b)fluoranthene	22.76	252	23982m	0.563	ng/ul	
22) Benzo(k)fluoranthene	22.80	252	9596m	0.215	ng/ul	
23) Benzo(a)pyrene	23.31	252	7156	0.202	ng/ul#	90
24) Indeno(1,2,3-cd)pyrene	25.58	276	4115	0.086	ng/ul#	95
25) Dibenzo(a,h)anthracene	25.59	278	1122	0.028	ng/ul#	32
26) Benzo(g,h,i)perylene	26.24	276	2344	0.056	ng/ul#	82

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

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