Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030920\
Data File : BM025428.D
Acq On : 09 Mar 2020 23:40
Operator : CG/JU
Sample : L1616-11DL 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Mar 10 00:36:35 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 :
DBDQ5DL

Manual Integrations APPROVED
mohammad
3/10/2020 7:59:28 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	3497	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	15291	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	11139	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	24888	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	18575	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	16500	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	4170	0.15	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	10813	0.16	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	14.01	152	3209	0.071	ng/ul#	95
11) Pentachlorophenol	16.69	266	395	0.068	ng/ul	92
12) Phenanthrene	17.08	178	5337	0.068	ng/ul	97
13) Anthracene	17.17	178	14866	0.217	ng/ul	99
15) Fluoranthene	19.09	202	39276	0.459	ng/ul	98
17) Pyrene	19.45	202	58767	0.705	ng/ul	99
18) Benzo(a)anthracene	21.21	228	14857	0.224	ng/ul	95
19) Chrysene	21.25	228	32592m	0.437	ng/ul	
21) Benzo(b)fluoranthene	22.76	252	62063m	0.950	ng/ul	
22) Benzo(k)fluoranthene	22.80	252	17647m	0.258	ng/ul	
23) Benzo(a)pyrene	23.31	252	13466	0.248	ng/ul#	96
24) Indeno(1,2,3-cd)pyrene	25.58	276	24708	0.336	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.59	278	5472	0.088	ng/ul#	83
26) Benzo(g,h,i)perylene	26.24	276	14614	0.229	ng/ul	97

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

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