Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080919\
Data File : BM022005.D
Acq On : 10 Aug 2019 20:08
Operator : HP/JU
Sample : K4041-20
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: Aug 11 02:27:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Aug 11 01:49:36 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BENX3

Manual Integrations APPROVED
Sohil
8/13/2019 8:46:47 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	815	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.39	136	3459	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	1903	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.02	188	4495m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.22	240	4173m	0.40	ng/ul	-0.02
20) Perylene-d12	23.44	264	5066	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	1340	0.23	ng/ul	-0.02
14) Fluoranthene-d10	19.06	212	3777m	0.25	ng/ul	-0.02
Target Compounds						Qvalue
3) Naphthalene	10.43	128	215	0.022	ng/ul#	47
7) Acenaphthylene	13.99	152	637	0.072	ng/ul#	74
8) Acenaphthene	14.32	153	354	0.049	ng/ul	94
9) Fluorene	15.33	166	412	0.051	ng/ul#	96
12) Phenanthrene	17.06	178	7330m	0.560	ng/ul	
13) Anthracene	17.15	178	2114m	0.189	ng/ul	
15) Fluoranthene	19.09	202	20167m	1.151	ng/ul	
17) Pyrene	19.45	202	26776	1.561	ng/ul	99
18) Benzo(a)anthracene	21.21	228	13888	0.930	ng/ul	99
19) Chrysene	21.26	228	16229	0.845	ng/ul	99
21) Benzo(b)fluoranthene	22.77	252	16482m	0.965	ng/ul	
22) Benzo(k)fluoranthene	22.81	252	6386m	0.330	ng/ul	
23) Benzo(a)pyrene	23.34	252	13651	0.786	ng/ul#	81
24) Indeno(1,2,3-cd)pyrene	25.65	276	7997	0.386	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.64	278	2174	0.130	ng/ul#	72
26) Benzo(g,h,i)perylene	26.33	276	8164	0.437	ng/ul	99

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

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