Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080919\
Data File : BM021969.D
Acq On : 09 Aug 2019 14:11
Operator : HP/JU
Sample : K4029-22DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENW2DL

Manual Integrations APPROVED
Sohil
8/13/2019 8:35:50 AM

Quant Time: Aug 10 05:48:10 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 : Fri Aug 09 01:29:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	918	0.40	ng/ul	0.00
2) Naphthalene-d8	10.40	136	3880	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.27	164	2099	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	4531	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	4281	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	6045	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	455	0.07	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	1202	0.08	ng/ul	-0.01
Target Compounds						Qvalue
7) Acenaphthylene	14.00	152	778	0.079	ng/ul#	78
12) Phenanthrene	17.07	178	4500	0.341	ng/ul	99
13) Anthracene	17.17	178	1144	0.102	ng/ul#	88
15) Fluoranthene	19.09	202	11883	0.673	ng/ul	100
17) Pyrene	19.46	202	12122	0.689	ng/ul	97
18) Benzo(a)anthracene	21.22	228	6171	0.403	ng/ul	97
19) Chrysene	21.27	228	6082	0.309	ng/ul	97
21) Benzo(b)fluoranthene	22.78	252	8339m	0.409	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	3190m	0.138	ng/ul	
23) Benzo(a)pyrene	23.34	252	5661	0.273	ng/ul	90
24) Indeno(1,2,3-cd)pyrene	25.66	276	3986	0.161	ng/ul#	96
25) Dibenzo(a,h)anthracene	25.67	278	982	0.049	ng/ul#	51
26) Benzo(g,h,i)perylene	26.34	276	3392	0.152	ng/ul#	92

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

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