Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080719\
Data File : BM021905.D
Acq On : 07 Aug 2019 20:43
Operator : HP/JU
Sample : K3893-03DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEP01DL

Manual Integrations APPROVED
mohammad
8/9/2019 6:10:44 AM

Quant Time: Aug 08 05:28:38 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 : Thu Aug 08 04:39:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	928	0.40	ng/ul	0.00
2) Naphthalene-d8	10.41	136	4014	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.28	164	2252	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	5020	0.40	ng/ul	-0.01
16) Chrysene-d12	21.24	240	4880	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	5144m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	269	0.04	ng/ul	0.01
14) Fluoranthene-d10	19.07	212	858	0.05	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	14.00	152	1049	0.100	ng/ul#	80
9) Fluorene	15.34	166	316	0.033	ng/ul#	90
12) Phenanthrene	17.08	178	4012	0.275	ng/ul	99
13) Anthracene	17.17	178	1372	0.110	ng/ul#	88
15) Fluoranthene	19.10	202	13778	0.704	ng/ul	98
17) Pyrene	19.46	202	11538	0.575	ng/ul	97
18) Benzo(a)anthracene	21.22	228	7284	0.417	ng/ul	98
19) Chrysene	21.27	228	6709	0.299	ng/ul	96
21) Benzo(b)fluoranthene	22.79	252	10072m	0.581	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	4122m	0.210	ng/ul	
23) Benzo(a)pyrene	23.36	252	6925	0.393	ng/ul	89
24) Indeno(1,2,3-cd)pyrene	25.67	276	5713	0.271	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.67	278	1464	0.086	ng/ul#	63
26) Benzo(g,h,i)perylene	26.35	276	4682	0.247	ng/ul	96

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

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