Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081720\
Data File : BM027109.D
Acq On : 17 Aug 2020 10:40
Operator : JU/CG
Sample : SSTD0.181
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.181

Quant Time: Aug 17 14:20:14 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM081720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 17 12:32:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	1952	0.40	ng/ul	0.00
2) Naphthalene-d8	10.40	136	6052	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.27	164	3633	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	8419	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	8068	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	8359	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	924	0.09	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	2249	0.09	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.45	128	1740	0.091	ng/ul#	93
5) 2-Methylnaphthalene	12.08	142	1182	0.094	ng/ul	98
7) Acenaphthylene	13.99	152	1550	0.092	ng/ul	92
8) Acenaphthene	14.33	153	1333	0.093	ng/ul	97
9) Fluorene	15.32	166	1568	0.093	ng/ul	97
12) Phenanthrene	17.05	178	2733	0.095	ng/ul	97
13) Anthracene	17.14	178	2494	0.103	ng/ul	94
15) Fluoranthene	19.07	202	3260	0.098	ng/ul	94
17) Pyrene	19.43	202	3368	0.087	ng/ul#	93
18) Benzo(a)anthracene	21.19	228	3101	0.102	ng/ul	96
19) Chrysene	21.24	228	3313	0.087	ng/ul	97
21) Benzo(b)fluoranthene	22.74	252	3416	0.089	ng/ul#	75
22) Benzo(k)fluoranthene	22.79	252	3506	0.083	ng/ul#	75
23) Benzo(a)pyrene	23.30	252	3129	0.098	ng/ul#	69
24) Indeno(1,2,3-cd)pyrene	25.59	276	4184	0.119	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.60	278	3247	0.120	ng/ul#	78
26) Benzo(g,h,i)perylene	26.26	276	3534	0.110	ng/ul#	92

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

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