Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM111217\
Data File : BM012930.D
Acq On : 13 Nov 2017 11:26
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02021

Quant Time: Nov 13 16:06:14 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111017MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 13 16:06:37 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	66193	20.00	ng/ul	0.00
2) Naphthalene-d8	10.57	136	251445	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.42	164	146866	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.17	188	349938	20.00	ng/ul	0.00
17) Chrysene-d12	21.36	240	428584	20.00	ng/ul	0.00
22) Perylene-d12	23.63	264	472967	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.12	160	294871	19.30	ng/ul	0.00
10) Fluorene-d10	15.42	176	201900	19.32	ng/ul	0.00
14) Anthracene-d10	17.27	188	323033	19.10	ng/ul	0.00
18) Pyrene-d10	19.57	212	366651	19.12	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.49	264	425512	19.06	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.62	128	242961	19.084	ng/ul	99
4) 2-Methylnaphthalene	12.23	142	176575	18.835	ng/ul	100
5) 1-Methylnaphthalene	12.46	142	174073	18.946	ng/ul#	93
8) Acenaphthylene	14.15	152	288941	19.440	ng/ul	98
9) Acenaphthene	14.49	153	192178	19.306	ng/ul	96
11) Fluorene	15.47	166	231752	19.516	ng/ul	93
13) Phenanthrene	17.22	178	369064	19.094	ng/ul	99
15) Anthracene	17.30	178	385963	19.220	ng/ul	99
16) Fluoranthene	19.23	202	461382	19.405	ng/ul#	92
19) Pyrene	19.59	202	476573	19.371	ng/ul	95
20) Benzo(a)anthracene	21.34	228	494982	18.770	ng/ul	100
21) Chrysene	21.39	228	444693	18.869	ng/ul	99
23) Benzo(b)fluoranthene	22.95	252	571145	20.307	ng/ul#	97
24) Benzo(k)fluoranthene	22.99	252	512537	19.067	ng/ul#	95
26) Benzo(a)pyrene	23.53	252	519369	19.040	ng/ul#	98
27) Indeno(1,2,3-cd)pyrene	25.94	276	659877	18.755	ng/ul	96
28) Dibenzo(a,h)anthracene	25.94	278	557888	18.863	ng/ul#	96
29) Benzo(g,h,i)perylene	26.65	276	551819	18.789	ng/ul	96

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

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