Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM111017\
Data File : BM012863.D
Acq On : 10 Nov 2017 14:53
Operator : SJ/JU
Sample : SSTDICV020
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SICV15

Quant Time: Nov 10 15:27:51 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111017MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 10 14:59:43 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	53811	20.00	ng/ul	0.00
2) Naphthalene-d8	10.58	136	210703	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.43	164	124176	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.18	188	294692	20.00	ng/ul	0.00
17) Chrysene-d12	21.36	240	367811	20.00	ng/ul	0.00
22) Perylene-d12	23.64	264	414615	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.12	160	256832	19.89	ng/ul	0.00
10) Fluorene-d10	15.43	176	179733	20.35	ng/ul	0.00
14) Anthracene-d10	17.28	188	284514	19.97	ng/ul	0.00
18) Pyrene-d10	19.57	212	324214	19.70	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.50	264	384453	19.64	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.63	128	208555	19.549	ng/ul	99
4) 2-Methylnaphthalene	12.24	142	154986	19.728	ng/ul	99
5) 1-Methylnaphthalene	12.47	142	152350	19.788	ng/ul#	92
8) Acenaphthylene	14.16	152	253013	20.133	ng/ul	99
9) Acenaphthene	14.50	153	167927	19.952	ng/ul	95
11) Fluorene	15.48	166	206141	20.532	ng/ul	94
13) Phenanthrene	17.22	178	325008	19.967	ng/ul	99
15) Anthracene	17.32	178	338380	20.009	ng/ul	99
16) Fluoranthene	19.24	202	407466	20.350	ng/ul#	92
19) Pyrene	19.60	202	420270	19.905	ng/ul#	92
20) Benzo(a)anthracene	21.34	228	445333	19.677	ng/ul	99
21) Chrysene	21.40	228	404114	19.981	ng/ul	98
23) Benzo(b)fluoranthene	22.96	252	500296	20.291	ng/ul#	97
24) Benzo(k)fluoranthene	23.00	252	462156	19.613	ng/ul#	95
26) Benzo(a)pyrene	23.54	252	475498	19.885	ng/ul#	97
27) Indeno(1,2,3-cd)pyrene	25.96	276	607789	19.706	ng/ul	96
28) Dibenzo(a,h)anthracene	25.96	278	508843	19.626	ng/ul#	94
29) Benzo(g,h,i)perylene	26.67	276	505921	19.650	ng/ul#	95

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

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