Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM111017\
Data File : BM012860.D
Acq On : 10 Nov 2017 13:05
Operator : SJ/JU
Sample : SSTD02012
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02012

Quant Time: Nov 10 14:07:52 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111017MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 10 14:08:02 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	63954	20.00	ng/ul	0.00
2) Naphthalene-d8	10.58	136	252259	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.43	164	147616	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.18	188	334132	20.00	ng/ul	0.00
17) Chrysene-d12	21.36	240	387446	20.00	ng/ul	0.00
22) Perylene-d12	23.64	264	424437	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.13	160	297993	19.41	ng/ul	0.00
10) Fluorene-d10	15.43	176	202020	18.14	ng/ul	0.00
14) Anthracene-d10	17.28	188	307773	19.02	ng/ul	0.00
18) Pyrene-d10	19.57	212	338789	17.09	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.50	264	381273	18.75	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.63	128	245799	18.717	ng/ul	99
4) 2-Methylnaphthalene	12.25	142	181486	18.208	ng/ul	99
5) 1-Methylnaphthalene	12.47	142	177354	18.644	ng/ul#	95
8) Acenaphthylene	14.16	152	289195	19.565	ng/ul	98
9) Acenaphthene	14.50	153	195088	19.393	ng/ul	95
11) Fluorene	15.48	166	230652	19.591	ng/ul	95
13) Phenanthrene	17.22	178	353060	19.810	ng/ul	99
15) Anthracene	17.32	178	365187	20.029	ng/ul	99
16) Fluoranthene	19.24	202	428674	20.518	ng/ul#	91
19) Pyrene	19.60	202	438224	18.145	ng/ul#	91
20) Benzo(a)anthracene	21.34	228	452671	19.838	ng/ul	100
21) Chrysene	21.40	228	404697	19.369	ng/ul	99
23) Benzo(b)fluoranthene	22.96	252	488708	19.247	ng/ul#	97
24) Benzo(k)fluoranthene	23.00	252	460817	18.595	ng/ul#	96
26) Benzo(a)pyrene	23.54	252	473515	19.200	ng/ul#	97
27) Indeno(1,2,3-cd)pyrene	25.96	276	597894	21.361	ng/ul	97
28) Dibenzo(a,h)anthracene	25.96	278	505279	21.802	ng/ul#	95
29) Benzo(g,h,i)perylene	26.67	276	501138	21.712	ng/ul	96

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

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