Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111017\
Data File : BM012920.D
Acq On : 12 Nov 2017 01:55
Operator : SJ/JU
Sample : I6319-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Nov 13 03:23:27 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111017MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 13 02:06:47 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	89883	20.00	ng/ul	0.00
2) Naphthalene-d8	10.57	136	341459	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.42	164	199983	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.17	188	462480	20.00	ng/ul	0.00
17) Chrysene-d12	21.35	240	566602	20.00	ng/ul	0.00
22) Perylene-d12	23.63	264	645924	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.12	160	739591	35.56	ng/ul	0.00
10) Fluorene-d10	15.42	176	525662	36.95	ng/ul	0.00
14) Anthracene-d10	17.27	188	838396	37.50	ng/ul	0.00
18) Pyrene-d10	19.56	212	966452	38.12	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.49	264	1181933	38.76	ng/ul	0.00
Target Compounds						Qvalue
8) Acenaphthylene	14.15	152	27150	1.34	ng/ul	97
13) Phenanthrene	17.21	178	230484	9.02	ng/ul	99
16) Fluoranthene	19.23	202	567227	18.05	ng/ul#	92
19) Pyrene	19.59	202	473828	14.57	ng/ul#	93
20) Benzo(a)anthracene	21.34	228	265438	7.61	ng/ul	96
21) Chrysene	21.39	228	263782	8.47	ng/ul	98
23) Benzo(b)fluoranthene	22.94	252	462743m	12.05	ng/ul	
24) Benzo(k)fluoranthene	22.99	252	130944m	3.57	ng/ul	
26) Benzo(a)pyrene	23.53	252	284541m	7.64	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.93	276	245605	5.11	ng/ul	94
28) Dibenzo(a,h)anthracene	25.93	278	61715	1.53	ng/ul#	89
29) Benzo(g,h,i)perylene	26.64	276	208385	5.20	ng/ul#	94

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

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