Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081519\
Data File : BM022163.D
Acq On : 16 Aug 2019 03:06
Operator : HP/JU
Sample : K4183-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF2

Quant Time: Aug 16 14:13:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 14 13:53:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	760	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.37	136	3048	0.40	ng/ul	-0.03
6) Acenaphthene-d10	14.25	164	1640	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.10	188	156588	0.40	ng/ul	0.07
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.23
20) Perylene-d12	23.41	264	4375	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	982	0.20	ng/ul	-0.02
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
3) Naphthalene	10.42	128	227	0.026	ng/ul#	46
5) 2-Methylnaphthalene	12.06	142	160	0.028	ng/ul	96
7) Acenaphthylene	13.97	152	885	0.116	ng/ul#	78
8) Acenaphthene	14.31	153	250	0.040	ng/ul#	91
9) Fluorene	15.31	166	444	0.064	ng/ul#	92
12) Phenanthrene	17.04	178	14614	0.032	ng/ul	98
21) Benzo(b)fluoranthene	22.75	252	104726	7.099	ng/ul	88
22) Benzo(k)fluoranthene	22.75	252	104726	6.273	ng/ul#	88
23) Benzo(a)pyrene	23.32	252	46597	3.106	ng/ul#	81
24) Indeno(1,2,3-cd)pyrene	25.62	276	40702	2.272	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.62	278	9772	0.675	ng/ul#	88
26) Benzo(g,h,i)perylene	26.29	276	41202	2.555	ng/ul	97

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

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