Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081519\
Data File : BM022165.D
Acq On : 16 Aug 2019 04:19
Operator : HP/JU
Sample : K4183-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AG4

Quant Time: Aug 16 14:13:27 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	821	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.37	136	3291	0.40	ng/ul	-0.04
6) Acenaphthene-d10	14.25	164	1878	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.11	188	150447	0.40	ng/ul	0.07
16) Chrysene-d12	21.32	240	95	0.40	ng/ul	0.09
20) Perylene-d12	23.53	264	63	0.40	ng/ul	0.08
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.97	152	1011	0.19	ng/ul	-0.04
14) Fluoranthene-d10	19.14	212	281	0.00	ng/ul	0.07
Target Compounds						Qvalue
3) Naphthalene	10.42	128	6397	0.688	ng/ul#	95
5) 2-Methylnaphthalene	12.04	142	10648	1.719	ng/ul	97
7) Acenaphthylene	13.97	152	3298	0.377	ng/ul#	83
8) Acenaphthene	14.31	153	3273	0.457	ng/ul	97
9) Fluorene	15.31	166	5007	0.629	ng/ul	99
12) Phenanthrene	17.14	178	28997	0.066	ng/ul	98
17) Pyrene	19.44	202	177192	453.892	ng/ul	96
18) Benzo(a)anthracene	21.25	228	85772	252.413	ng/ul	93
19) Chrysene	21.25	228	85665	196.021	ng/ul	95
21) Benzo(b)fluoranthene	22.76	252	153888	724.365	ng/ul	90
22) Benzo(k)fluoranthene	22.93	252	16849	70.081	ng/ul#	68
23) Benzo(a)pyrene	23.47	252	22661	104.889	ng/ul#	88
24) Indeno(1,2,3-cd)pyrene	25.63	276	55522	215.231	ng/ul#	90
25) Dibenzo(a,h)anthracene	25.74	278	4863	23.323	ng/ul#	25
26) Benzo(g,h,i)perylene	26.31	276	56221	242.080	ng/ul	97

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

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