Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080719\

Quantitation Report (QT Reviewed)

Data File : BM021940.D
Acq On : 08 Aug 2019 19:20
Operator : HP/JU
Sample : K4029-19
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 09 01:50:03 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 : Fri Aug 09 01:29:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	931	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	4003	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.27	164	2207	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	5117m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	5009m	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	5287m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	1604	0.24	ng/ul	-0.01
14) Fluoranthene-d10	19.06	212	4757m	0.28	ng/ul	-0.01
Target Compounds						Qvalue
3) Naphthalene	10.45	128	662	0.059	ng/ul#	84
5) 2-Methylnaphthalene	12.09	142	323	0.043	ng/ul	94
7) Acenaphthylene	14.00	152	2724	0.265	ng/ul#	84
8) Acenaphthene	14.34	153	599	0.071	ng/ul	96
9) Fluorene	15.33	166	865	0.092	ng/ul#	97
12) Phenanthrene	17.07	178	17093m	1.148	ng/ul	
13) Anthracene	17.16	178	4818m	0.379	ng/ul	
15) Fluoranthene	19.09	202	49688m	2.491	ng/ul	
17) Pyrene	19.46	202	49636	2.411	ng/ul	100
18) Benzo(a)anthracene	21.21	228	30414	1.698	ng/ul	99
19) Chrysene	21.27	228	33377	1.448	ng/ul	99
21) Benzo(b)fluoranthene	22.78	252	41193m	2.311	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	15314m	0.759	ng/ul	
23) Benzo(a)pyrene	23.35	252	28033m	1.546	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.65	276	19553m	0.903	ng/ul	
25) Dibenzo(a,h)anthracene	25.66	278	5893m	0.337	ng/ul	
26) Benzo(g,h,i)perylene	26.34	276	14935m	0.766	ng/ul	

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

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