Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072219\
Data File : BN006948.D
Acq On : 22 Jul 2019 19:24
Operator : HP/JU
Sample : K3823-19
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A52J8

Manual Integrations APPROVED
mohammad
7/23/2019 8:42:14 AM

Quant Time: Jul 23 06:45:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 23 04:22:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	2320	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.35	136	8333	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.24	164	3626m	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	8905m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	6978m	0.40	ng/ul	0.00
20) Perylene-d12	23.46	264	5537m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	3564	0.28	ng/ul	-0.01
14) Fluoranthene-d10	19.05	212	9031m	0.35	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.40	128	3363	0.141	ng/ul#	91
5) 2-Methylnaphthalene	12.06	142	498	0.031	ng/ul	98
9) Fluorene	15.29	166	654	0.041	ng/ul#	90
12) Phenanthrene	17.04	178	4019	0.140	ng/ul	95
15) Fluoranthene	19.08	202	6708m	0.189	ng/ul	
17) Pyrene	19.43	202	5215m	0.164	ng/ul	
18) Benzo(a)anthracene	21.22	228	2018	0.070	ng/ul#	87
19) Chrysene	21.27	228	2690	0.084	ng/ul#	91
21) Benzo(b)fluoranthene	22.80	252	4064m	0.179	ng/ul	
22) Benzo(k)fluoranthene	22.84	252	1474m	0.062	ng/ul	
23) Benzo(a)pyrene	23.34	252	2240m	0.101	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.72	276	2000m	0.089	ng/ul	
26) Benzo(g,h,i)perylene	26.39	276	2155m	0.115	ng/ul	

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

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