Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071119\
Data File : BN006830.D
Acq On : 12 Jul 2019 12:50
Operator : HP/JU
Sample : K3717-14
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: Jul 12 15:27:07 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 : Fri Jul 12 06:39:20 2019
Response via : Initial Calibration

Instrument : BNA_N
ClientSampleId : BF499

Manual Integrations APPROVED
mohammad
7/12/2019 10:28:29 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	2530	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	9368	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.24	164	4966	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	11017m	0.40	ng/ul	0.00
16) Chrysene-d12	21.23	240	9028m	0.40	ng/ul	0.00
20) Perylene-d12	23.46	264	8543m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	3444	0.24	ng/ul	-0.01
14) Fluoranthene-d10	19.05	212	9021m	0.28	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.40	128	148870	5.535	ng/ul	99
5) 2-Methylnaphthalene	12.03	142	6984	0.384	ng/ul	98
8) Acenaphthene	14.30	153	8394	0.425	ng/ul	100
9) Fluorene	15.30	166	2342	0.108	ng/ul#	98
12) Phenanthrene	17.04	178	8818	0.249	ng/ul	98
15) Fluoranthene	19.08	202	5720m	0.131	ng/ul	
17) Pyrene	19.44	202	4198	0.102	ng/ul#	84
18) Benzo(a)anthracene	21.22	228	881	0.024	ng/ul#	68
19) Chrysene	21.27	228	1761	0.043	ng/ul#	80
21) Benzo(b)fluoranthene	22.80	252	3459m	0.099	ng/ul	
22) Benzo(k)fluoranthene	22.84	252	1229m	0.034	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.70	276	1920m	0.055	ng/ul	
26) Benzo(g,h,i)perylene	26.37	276	3244m	0.112	ng/ul	

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

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