Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
Data File : BN003073.D
Acq On : 10 Oct 2018 20:31
Operator : MJ/SJ
Sample : J5157-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD9

Manual Integrations APPROVED
Sohil
10/11/2018 5:45:35 PM

Quant Time: Oct 11 07:53:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 07:04:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1611	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	6344	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	3361	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	6135m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	4851m	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	4642m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	4086	0.42	ng/ul	-0.01
14) Fluoranthene-d10	19.05	212	6832m	0.39	ng/ul	-0.01
Target Compounds						Qvalue
3) Naphthalene	10.44	128	539	0.033	ng/ul#	72
7) Acenaphthylene	13.98	152	841	0.055	ng/ul#	82
12) Phenanthrene	17.06	178	603m	0.035	ng/ul	
13) Anthracene	17.15	178	1009m	0.062	ng/ul	
15) Fluoranthene	19.09	202	1842m	0.092	ng/ul	
17) Pyrene	19.45	202	3080m	0.163	ng/ul	
18) Benzo(a)anthracene	21.22	228	2934m	0.188	ng/ul	
19) Chrysene	21.27	228	5824	0.367	ng/ul	99
21) Benzo(b)fluoranthene	22.78	252	6572m	0.393	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	2433m	0.140	ng/ul	
23) Benzo(a)pyrene	23.33	252	3937	0.263	ng/ul	97
24) Indeno(1,2,3-cd)pyrene	25.67	276	2349	0.136	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.67	278	773	0.056	ng/ul#	48
26) Benzo(g,h,i)perylene	26.35	276	2175	0.150	ng/ul	92

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

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