Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121918\
Data File : BN004145.D
Acq On : 20 Dec 2018 09:40
Operator : JU/SJ
Sample : J6299-09DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : F9F25DL

Manual Integrations APPROVED
Sohil
12/20/2018 2:04:21 PM

Quant Time: Dec 20 11:26:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 20 07:15:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	1430	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	7282	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	4372	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	10921	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	11271	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	10826	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	517	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	1492	0.05	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	14.19	152	8533	0.433	ng/ul	98
12) Phenanthrene	17.26	178	1951m	0.054	ng/ul	
13) Anthracene	17.35	178	8526	0.289	ng/ul	99
15) Fluoranthene	19.27	202	35001	0.827	ng/ul	97
17) Pyrene	19.63	202	40865	1.011	ng/ul	95
18) Benzo(a)anthracene	21.38	228	25416	0.714	ng/ul	97
19) Chrysene	21.43	228	26962	0.662	ng/ul	97
21) Benzo(b)fluoranthene	23.02	252	50380m	1.125	ng/ul	
22) Benzo(k)fluoranthene	23.06	252	16449m	0.377	ng/ul	
23) Benzo(a)pyrene	23.62	252	21030	0.542	ng/ul	98
24) Indeno(1,2,3-cd)pyrene	26.08	276	19988	0.449	ng/ul#	94
25) Dibenzo(a,h)anthracene	26.08	278	5019	0.140	ng/ul#	81
26) Benzo(g,h,i)perylene	26.81	276	14212	0.368	ng/ul	96

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

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