Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121518\
Data File : BN003960.D
Acq On : 15 Dec 2018 15:42
Operator : JU/SJ
Sample : J6227-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F35

Manual Integrations APPROVED
Sohil
12/17/2018 4:23:53 PM

Quant Time: Dec 15 22:57:41 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 : Sat Dec 15 21:58:36 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1809	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	8997	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	5471	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	13810m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	17775m	0.40	ng/ul	0.00
20) Perylene-d12	23.71	264	16182m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	2964	0.21	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	9488m	0.23	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.68	128	3155	0.125	ng/ul#	93
5) 2-Methylnaphthalene	12.29	142	7152	0.405	ng/ul	100
12) Phenanthrene	17.26	178	26602m	0.587	ng/ul	
13) Anthracene	17.35	178	20814m	0.559	ng/ul	
15) Fluoranthene	19.27	202	7235m	0.135	ng/ul	
17) Pyrene	19.63	202	53089	0.833	ng/ul	96
18) Benzo(a)anthracene	21.38	228	11815m	0.210	ng/ul	
19) Chrysene	21.43	228	23031m	0.358	ng/ul	
21) Benzo(b)fluoranthene	23.01	252	6820m	0.102	ng/ul	
23) Benzo(a)pyrene	23.61	252	8186m	0.141	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.07	276	5510m	0.083	ng/ul	
25) Dibenzo(a,h)anthracene	26.07	278	2815m	0.053	ng/ul	
26) Benzo(g,h,i)perylene	26.80	276	15056m	0.261	ng/ul	

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

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