Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121518\
Data File : BN003976.D
Acq On : 16 Dec 2018 01:45
Operator : JU/SJ
Sample : J6171-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y16

Manual Integrations APPROVED
Sohil
12/17/2018 4:24:07 PM

Quant Time: Dec 16 02:30:33 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 23:04:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1765	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	8814	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	5455	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	13873m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	17573m	0.40	ng/ul	0.00
20) Perylene-d12	23.71	264	16416m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	2901	0.21	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	9491m	0.23	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.68	128	3038	0.123	ng/ul#	91
5) 2-Methylnaphthalene	12.29	142	1058	0.061	ng/ul	100
12) Phenanthrene	17.26	178	11603	0.255	ng/ul	97
13) Anthracene	17.35	178	2077m	0.056	ng/ul	
15) Fluoranthene	19.27	202	3214m	0.060	ng/ul	
17) Pyrene	19.63	202	15219m	0.241	ng/ul	
18) Benzo(a)anthracene	21.38	228	6903m	0.124	ng/ul	
19) Chrysene	21.43	228	13574m	0.214	ng/ul	
21) Benzo(b)fluoranthene	23.01	252	4722m	0.070	ng/ul	
23) Benzo(a)pyrene	23.61	252	5236	0.089	ng/ul#	43
24) Indeno(1,2,3-cd)pyrene	26.07	276	3648	0.054	ng/ul#	98
25) Dibenzo(a,h)anthracene	26.07	278	2212	0.041	ng/ul#	1
26) Benzo(g,h,i)perylene	26.79	276	10742	0.183	ng/ul#	81

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

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