Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121919\
Data File : BN009068.D
Acq On : 20 Dec 2019 15:06
Operator : JU
Sample : K6171-01DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BS0DL

Manual Integrations APPROVED
mohammad
12/23/2019 11:54:19 AM

Quant Time: Dec 20 23:02:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN121619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 20 22:55:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	3744	0.40	ng/ul	0.00
2) Naphthalene-d8	10.29	136	14137	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.17	164	7326	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.91	188	13562	0.40	ng/ul	0.00
16) Chrysene-d12	21.12	240	7795	0.40	ng/ul	0.00
20) Perylene-d12	23.26	264	7955	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.89	152	726	0.03	ng/ul	0.00
14) Fluoranthene-d10	18.95	212	1229	0.03	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	13.88	152	1325	0.034	ng/ul#	91
9) Fluorene	15.22	166	1107	0.031	ng/ul#	98
12) Phenanthrene	16.95	178	24680	0.523	ng/ul	100
13) Anthracene	17.04	178	4672	0.110	ng/ul	96
15) Fluoranthene	18.98	202	40248	0.746	ng/ul	98
17) Pyrene	19.34	202	31671	0.796	ng/ul	98
18) Benzo(a)anthracene	21.10	228	12008	0.347	ng/ul	97
19) Chrysene	21.15	228	11851	0.341	ng/ul	96
21) Benzo(b)fluoranthene	22.63	252	14382m	0.387	ng/ul	
22) Benzo(k)fluoranthene	22.66	252	4854m	0.130	ng/ul	
23) Benzo(a)pyrene	23.16	252	9538	0.293	ng/ul#	90
24) Indeno(1,2,3-cd)pyrene	25.35	276	6718	0.190	ng/ul	93
25) Dibenzo(a,h)anthracene	25.36	278	1556	0.055	ng/ul#	50
26) Benzo(g,h,i)perylene	25.99	276	6689	0.224	ng/ul	94

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

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