Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122819\
Data File : BN009227.D
Acq On : 28 Dec 2019 14:30
Operator : JU
Sample : K6278-22DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0C92DL

Manual Integrations APPROVED
mohammad
12/29/2019 5:32:24 PM

Quant Time: Dec 29 04:28:28 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 : Sun Dec 29 03:34:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	2336	0.40	ng/ul	0.00
2) Naphthalene-d8	10.27	136	8637	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.14	164	4830	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.89	188	9481	0.40	ng/ul	0.00
16) Chrysene-d12	21.09	240	7168	0.40	ng/ul	0.00
20) Perylene-d12	23.22	264	7572	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.86	152	470	0.03	ng/ul	0.00
14) Fluoranthene-d10	18.93	212	953	0.03	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.31	128	8205	0.313	ng/ul	98
5) 2-Methylnaphthalene	11.93	142	10015	0.506	ng/ul	99
7) Acenaphthylene	13.86	152	829	0.033	ng/ul#	54
9) Fluorene	15.20	166	744	0.032	ng/ul#	56
12) Phenanthrene	16.93	178	18468	0.560	ng/ul	94
13) Anthracene	17.02	178	1157	0.039	ng/ul#	34
15) Fluoranthene	18.96	202	9013	0.239	ng/ul	95
17) Pyrene	19.32	202	8499	0.232	ng/ul#	95
18) Benzo(a)anthracene	21.08	228	4139	0.130	ng/ul#	35
19) Chrysene	21.12	228	10145	0.317	ng/ul#	56
21) Benzo(b)fluoranthene	22.59	252	7172m	0.203	ng/ul	
22) Benzo(k)fluoranthene	22.63	252	2245m	0.063	ng/ul	
23) Benzo(a)pyrene	23.13	252	3238	0.105	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	25.32	276	2752	0.082	ng/ul#	98
26) Benzo(g,h,i)perylene	25.95	276	2862	0.101	ng/ul#	11

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

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