Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121919\
Data File : BN009059.D
Acq On : 20 Dec 2019 09:08
Operator : JU
Sample : K6171-15
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Dec 20 11:13:07 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 : Thu Dec 19 15:54:16 2019
Response via : Initial Calibration

Instrument : BNA_N
ClientSampleId : C0BY9

Manual Integrations APPROVED
Sohil
12/20/2019 4:30:09 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	4004	0.40	ng/ul	0.00
2) Naphthalene-d8	10.29	136	15410	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.17	164	8472	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.92	188	17248	0.40	ng/ul	0.00
16) Chrysene-d12	21.12	240	9131	0.40	ng/ul	0.00
20) Perylene-d12	23.26	264	8254	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.89	152	4634	0.17	ng/ul	0.00
14) Fluoranthene-d10	18.95	212	9603	0.19	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.34	128	1692	0.036	ng/ul#	89
5) 2-Methylnaphthalene	11.96	142	1285	0.036	ng/ul	100
7) Acenaphthylene	13.88	152	3683	0.083	ng/ul	95
8) Acenaphthene	14.23	153	2380	0.068	ng/ul	98
9) Fluorene	15.22	166	5166	0.125	ng/ul	98
12) Phenanthrene	16.95	178	181931	3.033	ng/ul	100
13) Anthracene	17.05	178	35984	0.669	ng/ul	99
15) Fluoranthene	18.98	202	419561	6.116	ng/ul	98
17) Pyrene	19.34	202	310859	6.673	ng/ul	99
18) Benzo(a)anthracene	21.10	228	133410	3.290	ng/ul	98
19) Chrysene	21.15	228	141482	3.472	ng/ul	97
21) Benzo(b)fluoranthene	22.63	252	155188m	4.027	ng/ul	
22) Benzo(k)fluoranthene	22.66	252	59063m	1.520	ng/ul	
23) Benzo(a)pyrene	23.16	252	101490	3.005	ng/ul	95
24) Indeno(1,2,3-cd)pyrene	25.35	276	72077	1.960	ng/ul#	91
25) Dibenzo(a,h)anthracene	25.36	278	17170	0.586	ng/ul	91
26) Benzo(g,h,i)perylene	25.99	276	68415	2.208	ng/ul	98

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

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