Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122819\
Data File : BN009230.D
Acq On : 28 Dec 2019 16:18
Operator : JU
Sample : K6278-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0C58

Manual Integrations APPROVED
mohammad
12/29/2019 5:32:36 PM

Quant Time: Dec 29 04:36:55 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	2225	0.40	ng/ul	0.00
2) Naphthalene-d8	10.26	136	8105	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.14	164	4276	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.89	188	8486	0.40	ng/ul	0.00
16) Chrysene-d12	21.09	240	6583	0.40	ng/ul	0.00
20) Perylene-d12	23.22	264	6950	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.86	152	1501	0.10	ng/ul	0.00
14) Fluoranthene-d10	18.93	212	3175	0.13	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.31	128	849	0.035	ng/ul#	80
5) 2-Methylnaphthalene	11.94	142	401	0.022	ng/ul	87
7) Acenaphthylene	13.86	152	510	0.023	ng/ul#	1
12) Phenanthrene	16.93	178	2649	0.090	ng/ul	94
13) Anthracene	17.02	178	1289	0.049	ng/ul#	87
15) Fluoranthene	18.95	202	7792	0.231	ng/ul	97
17) Pyrene	19.32	202	6470	0.193	ng/ul	96
18) Benzo(a)anthracene	21.08	228	4007	0.137	ng/ul#	92
19) Chrysene	21.12	228	6241	0.212	ng/ul#	95
21) Benzo(b)fluoranthene	22.59	252	6059m	0.187	ng/ul	
22) Benzo(k)fluoranthene	22.63	252	2491m	0.076	ng/ul	
23) Benzo(a)pyrene	23.12	252	3333	0.117	ng/ul#	56
24) Indeno(1,2,3-cd)pyrene	25.31	276	2791	0.090	ng/ul#	89
25) Dibenzo(a,h)anthracene	25.32	278	772	0.031	ng/ul#	1
26) Benzo(g,h,i)perylene	25.95	276	2249	0.086	ng/ul#	73

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

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