Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121619\
Data File : BN009002.D
Acq On : 16 Dec 2019 17:19
Operator : JU
Sample : K6089-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 16 17:55:14 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 : Mon Dec 16 15:27:44 2019
Response via : Initial Calibration

Instrument : BNA_N
ClientSampleId : C0BQ5

Manual Integrations APPROVED
mohammad
12/17/2019 5:34:55 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	2294	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	10281	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.18	164	6789	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.92	188	15094	0.40	ng/ul	0.00
16) Chrysene-d12	21.13	240	12833	0.40	ng/ul	0.00
20) Perylene-d12	23.27	264	11698	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.90	152	3793	0.21	ng/ul	0.00
14) Fluoranthene-d10	18.96	212	10926	0.25	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.35	128	7520	0.241	ng/ul	98
5) 2-Methylnaphthalene	11.97	142	6930	0.294	ng/ul	99
7) Acenaphthylene	13.89	152	7395	0.207	ng/ul#	95
8) Acenaphthene	14.24	153	1239	0.044	ng/ul	94
9) Fluorene	15.23	166	3367	0.102	ng/ul#	80
12) Phenanthrene	16.96	178	97218	1.852	ng/ul	100
13) Anthracene	17.06	178	10592	0.225	ng/ul	97
15) Fluoranthene	18.99	202	170695	2.843	ng/ul	97
17) Pyrene	19.35	202	135901	2.076	ng/ul	99
18) Benzo(a)anthracene	21.11	228	61086	1.072	ng/ul	94
19) Chrysene	21.16	228	90011	1.572	ng/ul#	95
21) Benzo(b)fluoranthene	22.64	252	85880m	1.572	ng/ul	
22) Benzo(k)fluoranthene	22.68	252	30378m	0.552	ng/ul	
23) Benzo(a)pyrene	23.18	252	50543	1.056	ng/ul	99
24) Indeno(1,2,3-cd)pyrene	25.38	276	31665	0.607	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.38	278	8640	0.208	ng/ul#	73
26) Benzo(g,h,i)perylene	26.01	276	31010	0.706	ng/ul	98

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

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