Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN102419\
Data File : BN008395.D
Acq On : 24 Oct 2019 19:37
Operator : JU
Sample : K5235-07DL 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Oct 24 20:10:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 23 14:07:55 2019
Response via : Initial Calibration

Instrument : BNA_N
ClientSampleId : BEPC5DL

Manual Integrations APPROVED
mohammad
10/25/2019 8:06:00 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	1639	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.34	136	8007	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.21	164	5227	0.40	ng/ul	-0.01
10) Phenanthrene-d10	16.96	188	10805	0.40	ng/ul	-0.02
16) Chrysene-d12	21.17	240	8594	0.40	ng/ul	-0.01
20) Perylene-d12	23.33	264	6792	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.95	152	292	0.02	ng/ul	0.00
14) Fluoranthene-d10	19.00	212	961	0.03	ng/ul	-0.02
Target Compounds						Qvalue
3) Naphthalene	10.39	128	476	0.021	ng/ul#	61
7) Acenaphthylene	13.93	152	1397	0.056	ng/ul#	87
8) Acenaphthene	14.27	153	623	0.032	ng/ul	95
9) Fluorene	15.27	166	989	0.045	ng/ul#	93
12) Phenanthrene	17.00	178	19433	0.614	ng/ul	100
13) Anthracene	17.09	178	5724	0.206	ng/ul	97
15) Fluoranthene	19.03	202	37075	0.887	ng/ul	98
17) Pyrene	19.39	202	45355	1.325	ng/ul	99
18) Benzo(a)anthracene	21.15	228	23880	0.764	ng/ul	97
19) Chrysene	21.20	228	25245	0.658	ng/ul	98
21) Benzo(b)fluoranthene	22.69	252	21030m	0.951	ng/ul	
22) Benzo(k)fluoranthene	22.73	252	10351m	0.413	ng/ul	
23) Benzo(a)pyrene	23.24	252	16257	0.699	ng/ul	96
24) Indeno(1,2,3-cd)pyrene	25.48	276	10646	0.388	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.49	278	4256	0.196	ng/ul#	89
26) Benzo(g,h,i)perylene	26.14	276	10615	0.422	ng/ul	97

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

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