Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101719\
Data File : BN008221.D
Acq On : 17 Oct 2019 14:23
Operator : JU
Sample : K5175-11DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEPF8DL

Manual Integrations APPROVED
mohammad
10/20/2019 8:08:46 PM

Quant Time: Oct 18 02:43:49 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 : Thu Oct 17 01:48:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	3317	0.40	ng/ul	0.00
2) Naphthalene-d8	10.37	136	15747	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.24	164	9880	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.99	188	20783m	0.40	ng/ul	0.00
16) Chrysene-d12	21.19	240	16346	0.40	ng/ul	0.00
20) Perylene-d12	23.37	264	12465	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.97	152	1075	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.02	212	3346	0.05	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.42	128	1268	0.028	ng/ul#	86
7) Acenaphthylene	13.95	152	4573	0.097	ng/ul	97
8) Acenaphthene	14.30	153	2034	0.056	ng/ul	97
9) Fluorene	15.30	166	2732	0.066	ng/ul#	97
12) Phenanthrene	17.03	178	62908	1.034	ng/ul	99
13) Anthracene	17.12	178	12754	0.238	ng/ul	99
15) Fluoranthene	19.05	202	180316	2.244	ng/ul	96
17) Pyrene	19.42	202	179783	2.762	ng/ul	100
18) Benzo(a)anthracene	21.17	228	90565	1.524	ng/ul	98
19) Chrysene	21.23	228	98301	1.348	ng/ul	98
21) Benzo(b)fluoranthene	22.73	252	95165m	2.345	ng/ul	
22) Benzo(k)fluoranthene	22.76	252	29559m	0.643	ng/ul	
23) Benzo(a)pyrene	23.28	252	64327	1.506	ng/ul#	87
24) Indeno(1,2,3-cd)pyrene	25.54	276	41947	0.834	ng/ul	97
25) Dibenzo(a,h)anthracene	25.54	278	10041	0.253	ng/ul	92
26) Benzo(g,h,i)perylene	26.20	276	33371	0.724	ng/ul	99

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

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