Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101819\
Data File : BN008256.D
Acq On : 18 Oct 2019 20:23
Operator : JU
Sample : K5175-16DL 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEPG3DL

Manual Integrations APPROVED
mohammad
10/22/2019 1:40:58 AM

Quant Time: Oct 19 00:16:42 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 : Fri Oct 18 23:47:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	2364	0.40	ng/ul	0.00
2) Naphthalene-d8	10.36	136	10927	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.23	164	6654	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.98	188	13719	0.40	ng/ul	0.00
16) Chrysene-d12	21.18	240	12895	0.40	ng/ul	0.00
20) Perylene-d12	23.36	264	11222	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.97	152	695	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.01	212	1919	0.04	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.41	128	664	0.021	ng/ul#	72
7) Acenaphthylene	13.95	152	1114	0.035	ng/ul#	84
8) Acenaphthene	14.29	153	952	0.039	ng/ul	96
9) Fluorene	15.28	166	1109	0.040	ng/ul#	95
12) Phenanthrene	17.02	178	23961	0.597	ng/ul	99
13) Anthracene	17.11	178	5157	0.146	ng/ul	97
15) Fluoranthene	19.04	202	41234	0.777	ng/ul	96
17) Pyrene	19.41	202	43028	0.838	ng/ul	100
18) Benzo(a)anthracene	21.17	228	22763	0.486	ng/ul	97
19) Chrysene	21.22	228	22406	0.389	ng/ul	98
21) Benzo(b)fluoranthene	22.72	252	22322m	0.611	ng/ul	
22) Benzo(k)fluoranthene	22.75	252	7948m	0.192	ng/ul	
23) Benzo(a)pyrene	23.26	252	16840	0.438	ng/ul	97
24) Indeno(1,2,3-cd)pyrene	25.52	276	8742	0.193	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.52	278	2008	0.056	ng/ul#	61
26) Benzo(g,h,i)perylene	26.17	276	7177	0.173	ng/ul#	94

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

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