Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112119\
Data File : BN008688.D
Acq On : 21 Nov 2019 21:39
Operator : JU
Sample : K5851-12DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB0DL

Manual Integrations APPROVED
mohammad
11/22/2019 1:23:52 PM

Quant Time: Nov 22 07:05:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 22 06:30:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	4034	0.40	ng/ul	0.00
2) Naphthalene-d8	10.37	136	14603	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.23	164	8563	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.97	188	17205	0.40	ng/ul	0.00
16) Chrysene-d12	21.17	240	14480	0.40	ng/ul	0.00
20) Perylene-d12	23.33	264	14843	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	5954	0.25	ng/ul	0.00
14) Fluoranthene-d10	19.01	212	25673	0.49	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.42	128	3967	0.090	ng/ul	95
5) 2-Methylnaphthalene	12.04	142	4739	0.154	ng/ul	99
8) Acenaphthene	14.30	153	1616	0.046	ng/ul	98
9) Fluorene	15.29	166	2226	0.054	ng/ul#	97
12) Phenanthrene	17.02	178	36146	0.623	ng/ul	98
13) Anthracene	17.11	178	6998	0.128	ng/ul	98
15) Fluoranthene	19.04	202	59743	0.838	ng/ul	94
17) Pyrene	19.40	202	54299	0.935	ng/ul	96
18) Benzo(a)anthracene	21.15	228	27731	0.476	ng/ul	98
19) Chrysene	21.21	228	29546	0.517	ng/ul	97
21) Benzo(b)fluoranthene	22.70	252	35524m	0.580	ng/ul	
22) Benzo(k)fluoranthene	22.74	252	13521m	0.223	ng/ul	
23) Benzo(a)pyrene	23.24	252	25273	0.440	ng/ul#	95
24) Indeno(1,2,3-cd)pyrene	25.47	276	17498	0.260	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.48	278	4299	0.079	ng/ul#	61
26) Benzo(g,h,i)perylene	26.12	276	17832	0.317	ng/ul#	93

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

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