Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121319\
Data File : BN008973.D
Acq On : 13 Dec 2019 18:23
Operator : JU
Sample : K6089-19DL 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BR5DL

Manual Integrations APPROVED
mohammad
12/16/2019 12:23:57 PM

Quant Time: Dec 13 23:11:36 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 Dec 13 22:56:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	2438	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	10978	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.18	164	7266	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.93	188	16916	0.40	ng/ul	0.00
16) Chrysene-d12	21.13	240	14406	0.40	ng/ul	0.00
20) Perylene-d12	23.27	264	13744	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.91	152	1715	0.10	ng/ul	0.00
14) Fluoranthene-d10	18.96	212	5074	0.10	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.36	128	4376	0.132	ng/ul	96
5) 2-Methylnaphthalene	11.98	142	3400	0.147	ng/ul	99
7) Acenaphthylene	13.89	152	9040	0.225	ng/ul	98
12) Phenanthrene	16.97	178	13672	0.240	ng/ul	99
13) Anthracene	17.06	178	5986	0.111	ng/ul	96
15) Fluoranthene	18.99	202	46103	0.658	ng/ul	100
17) Pyrene	19.35	202	44888	0.777	ng/ul	99
18) Benzo(a)anthracene	21.11	228	48292	0.834	ng/ul	94
19) Chrysene	21.16	228	60403	1.062	ng/ul	98
21) Benzo(b)fluoranthene	22.64	252	77706m	1.371	ng/ul	
22) Benzo(k)fluoranthene	22.68	252	26168m	0.466	ng/ul	
23) Benzo(a)pyrene	23.18	252	43557	0.819	ng/ul	96
24) Indeno(1,2,3-cd)pyrene	25.38	276	24322	0.391	ng/ul#	91
25) Dibenzo(a,h)anthracene	25.38	278	7202	0.143	ng/ul#	85
26) Benzo(g,h,i)perylene	26.02	276	21020	0.404	ng/ul	99

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

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