Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN123019\
Data File : BN009264.D
Acq On : 30 Dec 2019 17:43
Operator : JU
Sample : K6322-03DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0C31DL

Manual Integrations APPROVED
mohammad
12/31/2019 12:12:29 PM

Quant Time: Dec 31 01:12:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN121619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 00:59:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	2470	0.40	ng/ul	0.00
2) Naphthalene-d8	10.26	136	9155	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.13	164	4797	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.89	188	9035	0.40	ng/ul	0.00
16) Chrysene-d12	21.08	240	6589	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	6674	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.86	152	449	0.03	ng/ul	0.00
14) Fluoranthene-d10	18.92	212	856	0.03	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.31	128	713	0.026	ng/ul#	76
7) Acenaphthylene	13.85	152	2481	0.098	ng/ul#	94
9) Fluorene	15.19	166	836	0.036	ng/ul#	95
12) Phenanthrene	16.92	178	9232	0.294	ng/ul	98
13) Anthracene	17.02	178	3572	0.127	ng/ul	96
15) Fluoranthene	18.95	202	27626	0.769	ng/ul	98
17) Pyrene	19.31	202	26602	0.791	ng/ul	98
18) Benzo(a)anthracene	21.07	228	16094	0.550	ng/ul	98
19) Chrysene	21.12	228	11999	0.408	ng/ul	96
21) Benzo(b)fluoranthene	22.59	252	17241m	0.553	ng/ul	
22) Benzo(k)fluoranthene	22.62	252	6727m	0.214	ng/ul	
23) Benzo(a)pyrene	23.12	252	10665	0.391	ng/ul	97
24) Indeno(1,2,3-cd)pyrene	25.30	276	5953	0.200	ng/ul#	89
25) Dibenzo(a,h)anthracene	25.31	278	1517	0.064	ng/ul#	64
26) Benzo(g,h,i)perylene	25.94	276	5092	0.203	ng/ul	96

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

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