Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121919\
Data File : BN009048.D
Acq On : 20 Dec 2019 02:36
Operator : JU
Sample : K6171-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BS1

Manual Integrations APPROVED
Sohil
12/20/2019 4:29:59 PM

Quant Time: Dec 20 06:20:46 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 : Thu Dec 19 15:54:16 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	2981	0.40	ng/ul	0.00
2) Naphthalene-d8	10.29	136	11919	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.17	164	7097	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.91	188	15350	0.40	ng/ul	0.00
16) Chrysene-d12	21.11	240	10309	0.40	ng/ul	0.00
20) Perylene-d12	23.25	264	8829	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.89	152	2756	0.13	ng/ul	0.00
14) Fluoranthene-d10	18.94	212	7059	0.16	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.34	128	1286	0.036	ng/ul#	86
5) 2-Methylnaphthalene	11.96	142	778	0.028	ng/ul	98
7) Acenaphthylene	13.88	152	1497	0.040	ng/ul#	87
9) Fluorene	15.22	166	1009	0.029	ng/ul#	95
12) Phenanthrene	16.95	178	22253	0.417	ng/ul	100
13) Anthracene	17.04	178	4093	0.085	ng/ul#	95
15) Fluoranthene	18.98	202	67384	1.104	ng/ul	99
17) Pyrene	19.34	202	55174	1.049	ng/ul	98
18) Benzo(a)anthracene	21.10	228	24235	0.529	ng/ul	97
19) Chrysene	21.15	228	27025	0.587	ng/ul	96
21) Benzo(b)fluoranthene	22.62	252	31842m	0.772	ng/ul	
22) Benzo(k)fluoranthene	22.66	252	10148m	0.244	ng/ul	
23) Benzo(a)pyrene	23.16	252	19154	0.530	ng/ul	97
24) Indeno(1,2,3-cd)pyrene	25.35	276	12826	0.326	ng/ul#	92
25) Dibenzo(a,h)anthracene	25.35	278	3078	0.098	ng/ul#	70
26) Benzo(g,h,i)perylene	25.98	276	12896	0.389	ng/ul	97

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

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