Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082819\
Data File : BN007477.D
Acq On : 28 Aug 2019 20:24
Operator : HP/JU
Sample : K4373-04
Misc :
ALS Vial : 50 Sample Multiplier: 1

Quant Time: Aug 28 23:43:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 27 20:30:31 2019
Response via : Initial Calibration

Instrument : BNA_N
ClientSampleId : C0AC0

Manual Integrations APPROVED
mohammad
8/29/2019 7:50:57 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	4864	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	22060	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.05	164	11394	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.80	188	25998m	0.40	ng/ul	0.00
16) Chrysene-d12	21.02	240	21411m	0.40	ng/ul	0.00
20) Perylene-d12	23.12	264	18713m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.76	152	11830	0.35	ng/ul	0.00
14) Fluoranthene-d10	18.84	212	29842m	0.35	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.20	128	3072	0.049	ng/ul#	89
7) Acenaphthylene	13.76	152	3507	0.055	ng/ul#	91
11) Pentachlorophenol	16.46	266	559m	0.095	ng/ul	
12) Phenanthrene	16.84	178	4060m	0.050	ng/ul	
13) Anthracene	16.93	178	15046m	0.197	ng/ul	
15) Fluoranthene	18.87	202	8604m	0.079	ng/ul	
17) Pyrene	19.24	202	7716	0.074	ng/ul#	93
18) Benzo(a)anthracene	21.01	228	4657	0.049	ng/ul#	72
19) Chrysene	21.06	228	7853	0.076	ng/ul#	88
21) Benzo(b)fluoranthene	22.50	252	16889m	0.207	ng/ul	
22) Benzo(k)fluoranthene	22.54	252	5174m	0.061	ng/ul	
23) Benzo(a)pyrene	23.03	252	4845m	0.059	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.19	276	9427m	0.103	ng/ul	
25) Dibenzo(a,h)anthracene	25.19	278	1989m	0.028	ng/ul	
26) Benzo(g,h,i)perylene	25.81	276	9166	0.118	ng/ul#	92

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

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