Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062719\
Data File : BN006597.D
Acq On : 27 Jun 2019 11:45
Operator : HP/JU
Sample : SSTD0.214
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.214

Quant Time: Jun 27 14:20:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 27 14:04:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	2194	0.40	ng/ul	0.00
2) Naphthalene-d8	10.41	136	9165	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.28	164	5375	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	12107	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	11234	0.40	ng/ul	0.00
20) Perylene-d12	23.51	264	12446	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	2695	0.19	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	6817	0.21	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.46	128	5130	0.203	ng/ul	96
5) 2-Methylnaphthalene	12.08	142	3384	0.192	ng/ul	99
7) Acenaphthylene	14.00	152	5246	0.176	ng/ul	98
8) Acenaphthene	14.34	153	4107	0.198	ng/ul	99
9) Fluorene	15.34	166	4413	0.182	ng/ul	98
11) Pentachlorophenol	16.76	266	274	0.089	ng/ul#	83
12) Phenanthrene	17.08	178	7407	0.191	ng/ul	98
13) Anthracene	17.17	178	6152	0.166	ng/ul	98
15) Fluoranthene	19.11	202	9330	0.217	ng/ul	98
17) Pyrene	19.48	202	9881	0.167	ng/ul	99
18) Benzo(a)anthracene	21.25	228	8838	0.178	ng/ul	98
19) Chrysene	21.31	228	10191	0.218	ng/ul	97
21) Benzo(b)fluoranthene	22.85	252	9684	0.187	ng/ul	94
22) Benzo(k)fluoranthene	22.89	252	10076	0.199	ng/ul	95
23) Benzo(a)pyrene	23.42	252	9569	0.198	ng/ul#	92
24) Indeno(1,2,3-cd)pyrene	25.76	276	9690	0.185	ng/ul	99
25) Dibenzo(a,h)anthracene	25.76	278	7701	0.184	ng/ul	93
26) Benzo(g,h,i)perylene	26.44	276	8143	0.186	ng/ul	96

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

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