Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110719\
Data File : BN008515.D
Acq On : 08 Nov 2019 18:49
Operator : JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.408

Quant Time: Nov 08 23:05:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN110519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 08 23:03:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	1113	0.40	ng/ul	0.00
2) Naphthalene-d8	10.32	136	5130	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.19	164	3157	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	6087	0.40	ng/ul	0.00
16) Chrysene-d12	21.15	240	5087	0.40	ng/ul	0.00
20) Perylene-d12	23.32	264	4182	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.92	152	3163	0.39	ng/ul	0.00
14) Fluoranthene-d10	18.98	212	7796	0.43	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.36	128	5965	0.409	ng/ul	99
5) 2-Methylnaphthalene	12.00	142	3828	0.394	ng/ul	99
7) Acenaphthylene	13.91	152	5498	0.374	ng/ul	99
8) Acenaphthene	14.25	153	4622	0.388	ng/ul	98
9) Fluorene	15.25	166	4964	0.381	ng/ul	99
11) Pentachlorophenol	16.62	266	506	0.382	ng/ul	99
12) Phenanthrene	16.98	178	7745	0.419	ng/ul	99
13) Anthracene	17.08	178	6655	0.411	ng/ul	100
15) Fluoranthene	19.01	202	9195	0.433	ng/ul	100
17) Pyrene	19.38	202	9714	0.391	ng/ul	100
18) Benzo(a)anthracene	21.14	228	6979	0.394	ng/ul	99
19) Chrysene	21.19	228	9614	0.426	ng/ul	99
21) Benzo(b)fluoranthene	22.67	252	6765	0.434	ng/ul	95
22) Benzo(k)fluoranthene	22.71	252	7784	0.439	ng/ul	99
23) Benzo(a)pyrene	23.23	252	6499	0.414	ng/ul	91
24) Indeno(1,2,3-cd)pyrene	25.46	276	6738	0.378	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.47	278	5290	0.374	ng/ul	99
26) Benzo(g,h,i)perylene	26.11	276	6136	0.384	ng/ul	99

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

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