Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110719\
Data File : BN008499.D
Acq On : 08 Nov 2019 09:16
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.406

Quant Time: Nov 08 10:22:58 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 06:44:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	1317	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	5776	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.19	164	3456	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.95	188	6532	0.40	ng/ul	0.00
16) Chrysene-d12	21.15	240	4952	0.40	ng/ul	0.00
20) Perylene-d12	23.32	264	4601	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.92	152	3511	0.38	ng/ul	0.00
14) Fluoranthene-d10	18.98	212	8107	0.42	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.36	128	6649	0.404	ng/ul	100
5) 2-Methylnaphthalene	12.00	142	4248	0.388	ng/ul	99
7) Acenaphthylene	13.91	152	6056	0.376	ng/ul	99
8) Acenaphthene	14.25	153	5063	0.388	ng/ul	98
9) Fluorene	15.25	166	5407	0.379	ng/ul	100
11) Pentachlorophenol	16.62	266	489	0.344	ng/ul	98
12) Phenanthrene	16.98	178	8271	0.417	ng/ul	100
13) Anthracene	17.08	178	7090	0.408	ng/ul	100
15) Fluoranthene	19.01	202	9496	0.417	ng/ul	99
17) Pyrene	19.38	202	9988	0.413	ng/ul	100
18) Benzo(a)anthracene	21.14	228	6890	0.400	ng/ul	99
19) Chrysene	21.19	228	9443	0.430	ng/ul	98
21) Benzo(b)fluoranthene	22.68	252	6723	0.392	ng/ul	93
22) Benzo(k)fluoranthene	22.72	252	7990	0.410	ng/ul	100
23) Benzo(a)pyrene	23.23	252	6833	0.396	ng/ul#	89
24) Indeno(1,2,3-cd)pyrene	25.46	276	7798	0.397	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.47	278	6111	0.393	ng/ul	99
26) Benzo(g,h,i)perylene	26.11	276	7087	0.403	ng/ul	99

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

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