Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082819\
Data File : BN007454.D
Acq On : 28 Aug 2019 04:30
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.434

Quant Time: Aug 28 05:01:20 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 : Wed Aug 28 02:09:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	3984	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	16623	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.05	164	8569	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.80	188	19070	0.40	ng/ul	0.00
16) Chrysene-d12	21.02	240	19693	0.40	ng/ul	0.00
20) Perylene-d12	23.12	264	20516	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.76	152	10157	0.39	ng/ul	0.00
14) Fluoranthene-d10	18.84	212	27335	0.44	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.20	128	18307	0.390	ng/ul	99
5) 2-Methylnaphthalene	11.84	142	12391	0.393	ng/ul	99
7) Acenaphthylene	13.76	152	18181	0.381	ng/ul	99
8) Acenaphthene	14.11	153	13329	0.389	ng/ul	98
9) Fluorene	15.11	166	14291	0.386	ng/ul	98
11) Pentachlorophenol	16.47	266	2057	0.479	ng/ul	98
12) Phenanthrene	16.84	178	23838	0.401	ng/ul	99
13) Anthracene	16.93	178	22941	0.409	ng/ul	99
15) Fluoranthene	18.87	202	34342	0.431	ng/ul	97
17) Pyrene	19.24	202	35867	0.372	ng/ul	98
18) Benzo(a)anthracene	21.00	228	34454	0.391	ng/ul	99
19) Chrysene	21.05	228	36135	0.382	ng/ul	99
21) Benzo(b)fluoranthene	22.50	252	34717	0.387	ng/ul	98
22) Benzo(k)fluoranthene	22.54	252	37516	0.400	ng/ul#	95
23) Benzo(a)pyrene	23.03	252	34688	0.388	ng/ul	98
24) Indeno(1,2,3-cd)pyrene	25.18	276	39866	0.399	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.20	278	31432	0.397	ng/ul	100
26) Benzo(g,h,i)perylene	25.81	276	33419	0.391	ng/ul	100

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

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