Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110719\
Data File : BN008488.D
Acq On : 07 Nov 2019 17:14
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.402

Quant Time: Nov 08 05:46:01 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 05:42:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	1182	0.40	ng/ul	0.00
2) Naphthalene-d8	10.32	136	4821	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.19	164	2602	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.95	188	4421	0.40	ng/ul	0.00
16) Chrysene-d12	21.16	240	3830	0.40	ng/ul	0.00
20) Perylene-d12	23.33	264	4287	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.92	152	2869	0.38	ng/ul	-0.01
14) Fluoranthene-d10	18.98	212	5493	0.42	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.36	128	5614	0.409	ng/ul	99
5) 2-Methylnaphthalene	12.00	142	3402	0.372	ng/ul	99
7) Acenaphthylene	13.91	152	4539	0.374	ng/ul	99
8) Acenaphthene	14.25	153	3729	0.380	ng/ul	98
9) Fluorene	15.25	166	3794	0.353	ng/ul	100
11) Pentachlorophenol	16.62	266	399	0.415	ng/ul	99
12) Phenanthrene	16.99	178	5503	0.409	ng/ul	99
13) Anthracene	17.08	178	4660	0.396	ng/ul	98
15) Fluoranthene	19.01	202	6429	0.417	ng/ul	99
17) Pyrene	19.38	202	6875	0.368	ng/ul	99
18) Benzo(a)anthracene	21.14	228	5379	0.403	ng/ul	99
19) Chrysene	21.19	228	7264	0.428	ng/ul	99
21) Benzo(b)fluoranthene	22.68	252	5992	0.375	ng/ul	94
22) Benzo(k)fluoranthene	22.72	252	7148	0.393	ng/ul	97
23) Benzo(a)pyrene	23.23	252	6430	0.400	ng/ul#	87
24) Indeno(1,2,3-cd)pyrene	25.47	276	7630	0.417	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.48	278	5951	0.411	ng/ul	100
26) Benzo(g,h,i)perylene	26.12	276	6859	0.419	ng/ul	99

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

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