Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110519\
Data File : BN008443.D
Acq On : 05 Nov 2019 12:31
Operator : JU
Sample : SSTD0.203
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.203

Quant Time: Nov 07 10:50:39 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 : Thu Nov 07 10:46:19 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	1609	0.40	ng/ul	0.00
2) Naphthalene-d8	10.32	136	6913	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.20	164	3975	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.95	188	8238	0.40	ng/ul	0.00
16) Chrysene-d12	21.16	240	5831	0.40	ng/ul	0.00
20) Perylene-d12	23.33	264	5558	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.93	152	2149	0.18	ng/ul	0.01
14) Fluoranthene-d10	18.99	212	4790	0.17	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.37	128	4003	0.203	ng/ul	97
5) 2-Methylnaphthalene	12.01	142	2601	0.193	ng/ul	98
7) Acenaphthylene	13.92	152	3682	0.194	ng/ul	98
8) Acenaphthene	14.26	153	3058	0.208	ng/ul	98
9) Fluorene	15.26	166	3256	0.195	ng/ul	99
11) Pentachlorophenol	16.63	266	325	0.163	ng/ul	96
12) Phenanthrene	17.00	178	4904	0.203	ng/ul	98
13) Anthracene	17.09	178	4150	0.196	ng/ul	98
15) Fluoranthene	19.02	202	5549	0.174	ng/ul	98
17) Pyrene	19.39	202	5761	0.248	ng/ul	98
18) Benzo(a)anthracene	21.15	228	3758	0.177	ng/ul	98
19) Chrysene	21.20	228	5288	0.203	ng/ul	99
21) Benzo(b)fluoranthene	22.69	252	3857	0.213	ng/ul	92
22) Benzo(k)fluoranthene	22.73	252	4530	0.221	ng/ul#	89
23) Benzo(a)pyrene	23.24	252	4109	0.216	ng/ul	95
24) Indeno(1,2,3-cd)pyrene	25.49	276	4685	0.209	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.50	278	3717	0.210	ng/ul	94
26) Benzo(g,h,i)perylene	26.13	276	4243	0.206	ng/ul	98

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

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