Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN041819\
Data File : BN005144.D
Acq On : 18 Apr 2019 08:27
Operator : JU/SJ
Sample : SSTD0.152
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.152

Quant Time: Apr 18 11:23:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN041819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 18 11:12:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	3204	0.40	ng/ul	0.00
2) Naphthalene-d8	10.37	136	11776	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.24	164	6459	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.99	188	15038	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	11899	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	11973	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	1829	0.10	ng/ul	0.00
14) Fluoranthene-d10	19.03	212	4020	0.09	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.42	128	3233	0.096	ng/ul	97
5) 2-Methylnaphthalene	12.04	142	2256	0.093	ng/ul	100
7) Acenaphthylene	13.95	152	3237	0.110	ng/ul	98
8) Acenaphthene	14.30	153	2392	0.093	ng/ul	99
9) Fluorene	15.30	166	2730	0.089	ng/ul	99
12) Phenanthrene	17.03	178	4602	0.094	ng/ul	96
13) Anthracene	17.12	178	4084	0.099	ng/ul	95
15) Fluoranthene	19.06	202	5142	0.086	ng/ul	100
17) Pyrene	19.42	202	5244	0.137	ng/ul	100
18) Benzo(a)anthracene	21.19	228	4573	0.119	ng/ul	99
19) Chrysene	21.24	228	4772	0.107	ng/ul	99
21) Benzo(b)fluoranthene	22.74	252	4531	0.095	ng/ul	92
22) Benzo(k)fluoranthene	22.79	252	4379	0.093	ng/ul#	90
23) Benzo(a)pyrene	23.30	252	3947	0.092	ng/ul#	87
24) Indeno(1,2,3-cd)pyrene	25.57	276	4537	0.081	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.59	278	3649	0.080	ng/ul#	89
26) Benzo(g,h,i)perylene	26.22	276	3881	0.076	ng/ul#	92

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

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