Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082318\
Data File : BN002458.D
Acq On : 23 Aug 2018 10:40
Operator : JU/SJ
Sample : SSTD0.108
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.108

Quant Time: Aug 23 13:15:57 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 23 13:07:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	1597	0.40	ng/ul	0.00
2) Naphthalene-d8	10.46	136	6689	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.31	164	3907	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.06	188	9576	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	9434	0.40	ng/ul	0.00
20) Perylene-d12	23.48	264	8893	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.07	152	1047	0.10	ng/ul	0.02
14) Fluoranthene-d10	19.10	212	2679	0.09	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.51	128	1772	0.103	ng/ul#	86
5) 2-Methylnaphthalene	12.15	142	1189	0.097	ng/ul	97
7) Acenaphthylene	14.04	152	1772	0.093	ng/ul	97
8) Acenaphthene	14.38	153	1374	0.098	ng/ul#	94
9) Fluorene	15.38	166	1501	0.092	ng/ul	94
12) Phenanthrene	17.11	178	2757	0.096	ng/ul#	90
13) Anthracene	17.21	178	2192	0.081	ng/ul	93
15) Fluoranthene	19.13	202	3073	0.091	ng/ul	96
17) Pyrene	19.49	202	3544	0.103	ng/ul#	97
18) Benzo(a)anthracene	21.25	228	2744	0.084	ng/ul#	86
19) Chrysene	21.30	228	3249	0.100	ng/ul	97
21) Benzo(b)fluoranthene	22.82	252	3070	0.095	ng/ul	97
22) Benzo(k)fluoranthene	22.87	252	3157	0.098	ng/ul	98
23) Benzo(a)pyrene	23.39	252	2931	0.098	ng/ul#	76
24) Indeno(1,2,3-cd)pyrene	25.72	276	2770	0.082	ng/ul#	86
25) Dibenzo(a,h)anthracene	25.73	278	2182	0.081	ng/ul#	94
26) Benzo(g,h,i)perylene	26.40	276	2425	0.085	ng/ul	92

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

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