Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071718\
Data File : BE096953.D
Acq On : 17 Jul 2018 11:04
Operator : SJ/JU
Sample : SSTD0.161
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTD0.161

Quant Time: Jul 17 13:03:15 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE071718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 17 13:01:30 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	1527	0.40	ng/ul	0.00
2) Naphthalene-d8	10.14	136	7084	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.03	164	3631	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.78	188	10704	0.40	ng/ul	0.00
16) Chrysene-d12	20.98	240	13011	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	12711	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.74	152	1112	0.10	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	3125	0.12	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.19	128	1704	0.100	ng/ul#	93
5) 2-Methylnaphthalene	11.81	142	1121	0.096	ng/ul	95
7) Acenaphthylene	13.74	152	1547	0.104	ng/ul	97
8) Acenaphthene	14.09	153	1241	0.101	ng/ul#	95
9) Fluorene	15.08	166	1274	0.100	ng/ul	94
12) Phenanthrene	16.81	178	2835	0.103	ng/ul#	90
13) Anthracene	16.90	178	2350	0.100	ng/ul	93
15) Fluoranthene	18.84	202	3713	0.126	ng/ul	84
17) Pyrene	19.21	202	4318	0.101	ng/ul#	84
18) Benzo(a)anthracene	20.96	228	3476	0.113	ng/ul#	86
19) Chrysene	21.02	228	4230	0.106	ng/ul	98
21) Benzo(b)fluoranthene	22.54	252	3280	0.095	ng/ul	88
22) Benzo(k)fluoranthene	22.58	252	3763	0.099	ng/ul	92
23) Benzo(a)pyrene	23.11	252	2995	0.102	ng/ul#	86
24) Indeno(1,2,3-cd)pyrene	25.50	276	3234	0.106	ng/ul#	81
25) Dibenzo(a,h)anthracene	25.53	278	2657	0.110	ng/ul	96
26) Benzo(g,h,i)perylene	26.20	276	2980	0.101	ng/ul	94

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

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