Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\
Data File : BM025326.D
Acq On : 06 Mar 2020 23:42
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.414

Quant Time: Mar 07 01:15:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 07 00:01:42 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	4143	0.40	ng/ul	0.00
2) Naphthalene-d8	10.44	136	18263	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	13869	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	34324	0.40	ng/ul	0.00
16) Chrysene-d12	21.23	240	28761	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	23830	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	11899	0.35	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	34356	0.31	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.49	128	18513	0.337	ng/ul#	82
5) 2-Methylnaphthalene	12.11	142	13856	0.346	ng/ul	100
7) Acenaphthylene	14.01	152	20646	0.318	ng/ul	93
8) Acenaphthene	14.36	153	16731	0.332	ng/ul	98
9) Fluorene	15.35	166	20841	0.330	ng/ul#	96
11) Pentachlorophenol	16.70	266	2783	0.310	ng/ul	98
12) Phenanthrene	17.08	178	36326	0.328	ng/ul	95
13) Anthracene	17.17	178	32713	0.333	ng/ul	95
15) Fluoranthene	19.10	202	42909	0.310	ng/ul	97
17) Pyrene	19.46	202	42070	0.386	ng/ul	98
18) Benzo(a)anthracene	21.21	228	36344	0.344	ng/ul	97
19) Chrysene	21.26	228	38324	0.330	ng/ul	98
21) Benzo(b)fluoranthene	22.76	252	31478	0.330	ng/ul	94
22) Benzo(k)fluoranthene	22.80	252	33531	0.335	ng/ul	98
23) Benzo(a)pyrene	23.32	252	26560	0.332	ng/ul#	94
24) Indeno(1,2,3-cd)pyrene	25.59	276	31716	0.318	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.61	278	26424	0.320	ng/ul#	95
26) Benzo(g,h,i)perylene	26.25	276	26056	0.307	ng/ul#	92

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

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