Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\
Data File : BM025373.D
Acq On : 08 Mar 2020 06:38
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.417

Quant Time: Mar 09 01:39:57 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 : Wed Mar 04 08:02:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	4957	0.40	ng/ul	0.00
2) Naphthalene-d8	10.44	136	21845	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	15489	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.04	188	36161	0.40	ng/ul	-0.01
16) Chrysene-d12	21.22	240	27541	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	23860	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	15005	0.37	ng/ul	-0.01
14) Fluoranthene-d10	19.06	212	38556	0.33	ng/ul	-0.01
Target Compounds						Qvalue
3) Naphthalene	10.48	128	23773	0.362	ng/ul#	82
5) 2-Methylnaphthalene	12.10	142	17534	0.366	ng/ul	100
7) Acenaphthylene	14.01	152	24422	0.337	ng/ul	94
8) Acenaphthene	14.35	153	20493	0.364	ng/ul	98
9) Fluorene	15.34	166	25116	0.356	ng/ul	96
11) Pentachlorophenol	16.70	266	3242	0.343	ng/ul	98
12) Phenanthrene	17.08	178	41871	0.359	ng/ul	95
13) Anthracene	17.17	178	37845	0.366	ng/ul	95
15) Fluoranthene	19.09	202	48278	0.331	ng/ul	96
17) Pyrene	19.46	202	47267	0.453	ng/ul	96
18) Benzo(a)anthracene	21.20	228	39170	0.387	ng/ul	98
19) Chrysene	21.26	228	40621	0.365	ng/ul	97
21) Benzo(b)fluoranthene	22.76	252	34194	0.358	ng/ul	94
22) Benzo(k)fluoranthene	22.80	252	37063	0.370	ng/ul	97
23) Benzo(a)pyrene	23.31	252	29935	0.373	ng/ul#	93
24) Indeno(1,2,3-cd)pyrene	25.58	276	37178	0.372	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.60	278	30953	0.374	ng/ul#	94
26) Benzo(g,h,i)perylene	26.24	276	30387	0.358	ng/ul#	91

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

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