Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081219\
Data File : BM022137.D
Acq On : 15 Aug 2019 10:05
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.460

Quant Time: Aug 15 13:36:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 14 13:53:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	690	0.40	ng/ul	0.00
2) Naphthalene-d8	10.40	136	3076	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	1714	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	3832	0.40	ng/ul	0.00
16) Chrysene-d12	21.23	240	3824	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	4191	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	2033	0.40	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	5028	0.39	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.45	128	3262	0.375	ng/ul	99
5) 2-Methylnaphthalene	12.08	142	2314	0.400	ng/ul	99
7) Acenaphthylene	13.99	152	3110	0.389	ng/ul#	84
8) Acenaphthene	14.33	153	2667	0.408	ng/ul	97
9) Fluorene	15.33	166	2837	0.391	ng/ul	99
11) Pentachlorophenol	16.71	266	291	0.412	ng/ul	94
12) Phenanthrene	17.07	178	4487	0.402	ng/ul	99
13) Anthracene	17.17	178	4139	0.435	ng/ul	98
15) Fluoranthene	19.09	202	5929	0.397	ng/ul	98
17) Pyrene	19.46	202	6357	0.405	ng/ul	98
18) Benzo(a)anthracene	21.21	228	5746	0.420	ng/ul	97
19) Chrysene	21.26	228	6645	0.378	ng/ul	98
21) Benzo(b)fluoranthene	22.77	252	6107	0.432	ng/ul	96
22) Benzo(k)fluoranthene	22.82	252	6547	0.409	ng/ul	96
23) Benzo(a)pyrene	23.34	252	6187	0.430	ng/ul	93
24) Indeno(1,2,3-cd)pyrene	25.64	276	7389	0.431	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.65	278	5994	0.432	ng/ul	97
26) Benzo(g,h,i)perylene	26.33	276	6372	0.412	ng/ul	97

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

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