Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112320\
Data File : BM027905.D
Acq On : 23 Nov 2020 09:54
Operator : JU/CG
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.439

Quant Time: Nov 23 11:36:29 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 23 11:35:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	1010	0.40	ng/ul	0.00
2) Naphthalene-d8	11.17	136	3580	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.94	164	1770	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	3232	0.40	ng/ul	0.00
16) Chrysene-d12	21.77	240	2337	0.40	ng/ul	0.00
20) Perylene-d12	24.18	264	2239	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.73	152	2173	0.36	ng/ul	0.00
14) Fluoranthene-d10	19.65	212	3281	0.38	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	11.22	128	4296	0.400	ng/ul	99
5) 2-Methylnaphthalene	12.80	142	2808	0.385	ng/ul	99
7) Acenaphthylene	14.67	152	3533	0.409	ng/ul	99
8) Acenaphthene	15.00	153	2595	0.401	ng/ul	99
9) Fluorene	15.98	166	2822	0.376	ng/ul	99
11) Pentachlorophenol	17.31	266	395	0.359	ng/ul	97
12) Phenanthrene	17.70	178	4121	0.404	ng/ul	100
13) Anthracene	17.79	178	3928	0.399	ng/ul	98
15) Fluoranthene	19.68	202	4504	0.398	ng/ul	96
17) Pyrene	20.04	202	4570	0.385	ng/ul#	95
18) Benzo(a)anthracene	21.75	228	3845	0.408	ng/ul	96
19) Chrysene	21.80	228	3741	0.407	ng/ul	98
21) Benzo(b)fluoranthene	23.45	252	3650	0.388	ng/ul	97
22) Benzo(k)fluoranthene	23.49	252	3496	0.379	ng/ul#	96
23) Benzo(a)pyrene	24.07	252	3212	0.390	ng/ul#	95
24) Indeno(1,2,3-cd)pyrene	26.68	276	3916	0.440	ng/ul#	96
25) Dibenzo(a,h)anthracene	26.69	278	3231	0.436	ng/ul	96
26) Benzo(g,h,i)perylene	27.45	276	3341	0.447	ng/ul	95

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

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