Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031720\
Data File : BM025612.D
Acq On : 17 Mar 2020 16:07
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.444

Manual Integrations APPROVED
mohammad
3/18/2020 9:02:09 AM

Quant Time: Mar 17 17:08:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 17 17:05:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	2256	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	8375	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.22	164	5153	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.97	188	12221	0.40	ng/ul	0.00
16) Chrysene-d12	21.16	240	12931	0.40	ng/ul	0.00
20) Perylene-d12	23.31	264	12947	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.95	152	5647	0.37	ng/ul	0.00
14) Fluoranthene-d10	19.00	212	14246	0.42	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.40	128	9592	0.387	ng/ul	99
5) 2-Methylnaphthalene	12.03	142	6539	0.369	ng/ul	100
7) Acenaphthylene	13.94	152	8579	0.407	ng/ul#	86
8) Acenaphthene	14.29	153	7105	0.385	ng/ul	99
9) Fluorene	15.28	166	8544	0.380	ng/ul	98
11) Pentachlorophenol	16.63	266	682	0.238	ng/ul	98
12) Phenanthrene	17.01	178	14702	0.380	ng/ul	100
13) Anthracene	17.10	178	12824	0.380	ng/ul	99
15) Fluoranthene	19.03	202	17815	0.424	ng/ul	99
17) Pyrene	19.39	202	18348	0.316	ng/ul	98
18) Benzo(a)anthracene	21.14	228	17744	0.384	ng/ul	99
19) Chrysene	21.20	228	19533	0.376	ng/ul	98
21) Benzo(b)fluoranthene	22.67	252	19348	0.377	ng/ul	99
22) Benzo(k)fluoranthene	22.72	252	20515m	0.382	ng/ul	
23) Benzo(a)pyrene	23.22	252	16952	0.398	ng/ul	99
24) Indeno(1,2,3-cd)pyrene	25.44	276	22902	0.397	ng/ul#	95
25) Dibenzo(a,h)anthracene	25.45	278	19121	0.394	ng/ul	99
26) Benzo(g,h,i)perylene	26.09	276	19129	0.382	ng/ul	98

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

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