Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112020\
Data File : BM027856.D
Acq On : 20 Nov 2020 17:23
Operator : JU/CG
Sample : SSTDICV0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SICV82

Quant Time: Nov 20 17:55:04 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 : Fri Nov 20 17:20:22 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	799	0.40	ng/ul	0.00
2) Naphthalene-d8	11.17	136	3069	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	1889	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.67	188	3973	0.40	ng/ul	0.00
16) Chrysene-d12	21.77	240	2883	0.40	ng/ul	0.00
20) Perylene-d12	24.19	264	2251	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.73	152	2164	0.42	ng/ul	0.00
14) Fluoranthene-d10	19.65	212	4380	0.41	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	11.22	128	3765	0.409	ng/ul	100
5) 2-Methylnaphthalene	12.81	142	2583	0.413	ng/ul	99
7) Acenaphthylene	14.68	152	3707	0.402	ng/ul	99
8) Acenaphthene	15.01	153	2809	0.407	ng/ul	99
9) Fluorene	15.98	166	3237	0.404	ng/ul	99
11) Pentachlorophenol	17.31	266	552	0.408	ng/ul	97
12) Phenanthrene	17.71	178	5068	0.404	ng/ul	100
13) Anthracene	17.79	178	4839	0.400	ng/ul	99
15) Fluoranthene	19.68	202	5715	0.411	ng/ul	100
17) Pyrene	20.04	202	5679	0.388	ng/ul	99
18) Benzo(a)anthracene	21.75	228	4704	0.404	ng/ul	99
19) Chrysene	21.81	228	4635	0.409	ng/ul	100
21) Benzo(b)fluoranthene	23.45	252	3891	0.411	ng/ul	97
22) Benzo(k)fluoranthene	23.50	252	3781	0.408	ng/ul	98
23) Benzo(a)pyrene	24.08	252	3314	0.401	ng/ul	98
24) Indeno(1,2,3-cd)pyrene	26.69	276	3687	0.412	ng/ul#	100
25) Dibenzo(a,h)anthracene	26.70	278	3105	0.416	ng/ul	99
26) Benzo(g,h,i)perylene	27.46	276	3108	0.414	ng/ul	99

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

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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
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