Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033023\
Data File : BN024640.D
Acq On : 30 Mar 2023 13:28
Operator : CG/JU
Sample : SSTD0.182
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.1244

Quant Time: Mar 30 15:26:39 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN033023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 30 15:26:08 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.000	152	10628	0.400	ng/ul	0.00
4) Naphthalene-d8	10.817	136	31450	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.638	164	17591	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.384	188	37548	0.400	ng/ul	0.00
17) Chrysene-d12	21.571	240	30176	0.400	ng/ul	0.00
23) Perylene-d12	24.053	264	24649	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/ul	
6) 2-Methylnaphthalene-d10	12.401	152	3994	0.107	ng/ul	0.00
18) Fluoranthene-d10	19.408	212	7752	0.097	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.867	128	7994	0.102	ng/ul	97
7) 2-Methylnaphthalene	12.473	142	4965	0.104	ng/ul	100
8) 1-Methylnaphthalene	12.693	142	5198	0.104	ng/ul	100
10) Acenaphthylene	14.361	152	6423	0.088	ng/ul	97
11) Acenaphthene	14.698	153	5563	0.098	ng/ul	99
12) Fluorene	15.684	166	6324	0.100	ng/ul	98
15) Phenanthrene	17.426	178	10872	0.101	ng/ul	97
16) Anthracene	17.519	178	8725	0.092	ng/ul	95
19) Fluoranthene	19.441	202	11368	0.095	ng/ul	97
20) Pyrene	19.803	202	11804	0.097	ng/ul	97
21) Benzo(a)anthracene	21.557	228	9589	0.097	ng/ul	99
22) Chrysene	21.609	228	10804	0.104	ng/ul	99
24) Benzo(b)fluoranthene	23.293	252	10543	0.112	ng/ul	81
25) Benzo(k)fluoranthene	23.343	252	9850	0.101	ng/ul#	78
26) Benzo(a)pyrene	23.945	252	8728	0.108	ng/ul#	73
27) Indeno(1,2,3-cd)pyrene	26.653	276	10085	0.111	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.670	278	7929	0.114	ng/ul#	87
29) Benzo(g,h,i)perylene	27.454	276	8879	0.112	ng/ul	94

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

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