Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030923\
Data File : BN024164.D
Acq On : 08 Mar 2023 12:31
Operator : CG/JU
Sample : SSTD0.176
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.1237

Quant Time: Mar 09 00:49:44 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN030923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 09 00:47:00 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.055	152	7926	0.400	ng/ul	0.00
4) Naphthalene-d8	10.872	136	22533	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.689	164	11687	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.434	188	24252	0.400	ng/ul	0.00
17) Chrysene-d12	21.630	240	19028	0.400	ng/ul	0.00
23) Perylene-d12	24.132	264	17771	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	12.456	152	2738	0.078	ng/ul	0.00
18) Fluoranthene-d10	19.459	212	4916	0.096	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.922	128	5760	0.093	ng/ul	96
7) 2-Methylnaphthalene	12.528	142	3473	0.087	ng/ul	99
8) 1-Methylnaphthalene	12.748	142	3644	0.089	ng/ul	100
10) Acenaphthylene	14.411	152	4856	0.109	ng/ul	98
11) Acenaphthene	14.754	153	3811	0.097	ng/ul	100
12) Fluorene	15.739	166	4140	0.087	ng/ul	97
15) Phenanthrene	17.477	178	7006	0.097	ng/ul	98
16) Anthracene	17.569	178	5938	0.098	ng/ul	97
19) Fluoranthene	19.487	202	7236	0.114	ng/ul	95
20) Pyrene	19.850	202	7592	0.116	ng/ul	94
21) Benzo(a)anthracene	21.612	228	6555	0.101	ng/ul	99
22) Chrysene	21.668	228	6761	0.099	ng/ul	99
24) Benzo(b)fluoranthene	23.366	252	6557	0.084	ng/ul	82
25) Benzo(k)fluoranthene	23.416	252	6672	0.087	ng/ul#	82
26) Benzo(a)pyrene	24.021	252	5928	0.091	ng/ul#	75
27) Indeno(1,2,3-cd)pyrene	26.750	276	6693	0.073	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.770	278	5073	0.069	ng/ul#	82
29) Benzo(g,h,i)perylene	27.555	276	5889	0.078	ng/ul	92

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

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