Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031524\
Data File : BN030403.D
Acq On : 14 Mar 2024 19:12
Operator : MA/JU
Sample : SSTD0.168
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.1244

Quant Time: Mar 15 00:56:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN031524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 15 00:54:55 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.604	152	2109	0.400	ng/ul	0.00
4) Naphthalene-d8	10.383	136	4873	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.254	164	2687	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.013	188	5003	0.400	ng/ul	0.00
17) Chrysene-d12	21.215	240	4849	0.400	ng/ul	0.00
23) Perylene-d12	23.425	264	5494	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	11.989	152	572	0.091	ng/ul	0.00
18) Fluoranthene-d10	19.051	212	1488	0.094	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.432	128	1329	0.092	ng/ul#	85
7) 2-Methylnaphthalene	12.066	142	671	0.086	ng/ul#	100
8) 1-Methylnaphthalene	12.280	142	762	0.092	ng/ul#	27
10) Acenaphthylene	13.977	152	1311	0.087	ng/ul#	90
11) Acenaphthene	14.319	153	981	0.089	ng/ul	98
12) Fluorene	15.318	166	1024	0.091	ng/ul#	98
15) Phenanthrene	17.055	178	1515	0.090	ng/ul#	91
16) Anthracene	17.156	178	1362	0.092	ng/ul#	84
19) Fluoranthene	19.084	202	1906	0.088	ng/ul#	88
20) Pyrene	19.446	202	2094	0.089	ng/ul#	93
21) Benzo(a)anthracene	21.204	228	1568	0.091	ng/ul	93
22) Chrysene	21.253	228	1898	0.092	ng/ul	96
24) Benzo(b)fluoranthene	22.767	252	1833	0.087	ng/ul	54
25) Benzo(k)fluoranthene	22.811	252	2327	0.093	ng/ul#	54
26) Benzo(a)pyrene	23.328	252	2064	0.096	ng/ul#	40
27) Indeno(1,2,3-cd)pyrene	25.641	276	2598	0.094	ng/ul#	85
28) Dibenzo(a,h)anthracene	25.668	278	1916	0.090	ng/ul#	47
29) Benzo(g,h,i)perylene	26.312	276	2338	0.092	ng/ul#	87

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

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