Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030322\
Data File : BM034120.D
Acq On : 03 Mar 2022 11:13
Operator : CG/JU
Sample : SSTD0.150
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.1001

Quant Time: Mar 03 13:53:08 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM030322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 03 13:50:41 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.001	152	2601	0.400	ng/ul	0.00
4) Naphthalene-d8	10.812	136	6643	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.634	164	4240	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.375	188	8894	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.545	240	7314	0.400	ng/ul	# 0.00
23) Perylene-d12	23.991	264	7477	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	1030	0.113	ng/ul	0.00
18) Fluoranthene-d10	19.394	212	2261	0.100	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.862	128	1903	0.104	ng/ul	96
7) 2-Methylnaphthalene	12.473	142	1288	0.109	ng/ul	98
8) 1-Methylnaphthalene	12.693	142	1303	0.112	ng/ul	99
10) Acenaphthylene	14.356	152	1843	0.097	ng/ul	96
11) Acenaphthene	14.699	153	1501	0.099	ng/ul	95
12) Fluorene	15.679	166	1759	0.102	ng/ul	95
15) Phenanthrene	17.417	178	2793	0.099	ng/ul	100
16) Anthracene	17.510	178	2461	0.093	ng/ul	98
19) Fluoranthene	19.427	202	3105	0.093	ng/ul#	93
20) Pyrene	19.789	202	3113	0.091	ng/ul	95
21) Benzo(a)anthracene	21.527	228	2636	0.088	ng/ul	100
22) Chrysene	21.583	228	2930	0.092	ng/ul	98
24) Benzo(b)fluoranthene	23.246	252	3190	0.095	ng/ul	85
25) Benzo(k)fluoranthene	23.296	252	3296	0.098	ng/ul#	88
26) Benzo(a)pyrene	23.886	252	2692	0.092	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.556	276	3858	0.100	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.572	278	3154	0.103	ng/ul#	88
29) Benzo(g,h,i)perylene	27.330	276	3432	0.104	ng/ul	98

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

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