Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101823\
Data File : BM042343.D
Acq On : 18 Oct 2023 10:58
Operator : MA/JU
Sample : SSTD0.154
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.1001

Quant Time: Oct 18 13:06:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM101823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 18 13:05:46 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.009	152	4411	0.400	ng/ul	0.00
4) Naphthalene-d8	10.829	136	11457	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.652	164	4856	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.405	188	9373	0.400	ng/ul	0.00
17) Chrysene-d12	21.583	240	3909	0.400	ng/ul	0.00
23) Perylene-d12	24.053	264	3647	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	12.412	152	1427	0.096	ng/ul	0.00
18) Fluoranthene-d10	19.427	212	1896	0.125	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.878	128	3743	0.102	ng/ul#	95
7) 2-Methylnaphthalene	12.484	142	2169	0.099	ng/ul	100
8) 1-Methylnaphthalene	12.704	142	2221	0.101	ng/ul	99
10) Acenaphthylene	14.379	152	2926	0.099	ng/ul	96
11) Acenaphthene	14.712	153	2429	0.107	ng/ul	97
12) Fluorene	15.698	166	2662	0.105	ng/ul	97
15) Phenanthrene	17.447	178	4201	0.110	ng/ul	97
16) Anthracene	17.540	178	3479	0.102	ng/ul	95
19) Fluoranthene	19.455	202	4615	0.144	ng/ul	94
20) Pyrene	19.822	202	4798	0.143	ng/ul	97
21) Benzo(a)anthracene	21.565	228	3072	0.121	ng/ul	96
22) Chrysene	21.621	228	3139	0.126	ng/ul	96
24) Benzo(b)fluoranthene	23.287	252	3001	0.133	ng/ul	65
25) Benzo(k)fluoranthene	23.336	252	2923	0.133	ng/ul#	65
26) Benzo(a)pyrene	23.941	252	2494	0.132	ng/ul#	57
27) Indeno(1,2,3-cd)pyrene	26.646	276	3047	0.115	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.669	278	2145	0.108	ng/ul#	81
29) Benzo(g,h,i)perylene	27.457	276	2680	0.119	ng/ul	91

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

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