Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101823\
Data File : BM042342.D
Acq On : 18 Oct 2023 10:14
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4119

Quant Time: Oct 19 02:00:03 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 14:30:27 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.009	152	4380	0.400	ng/ul	0.00
4) Naphthalene-d8	10.828	136	11293	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.652	164	4866	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.400	188	10311	0.400	ng/ul	0.00
17) Chrysene-d12	21.582	240	4517	0.400	ng/ul	0.00
23) Perylene-d12	24.053	264	4847	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.372	96	2643	0.409	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.407	152	5479	0.394	ng/ul	0.00
18) Fluoranthene-d10	19.422	212	7892	0.386	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.410	88	2771	0.403	ng/ul#	87
5) Naphthalene	10.878	128	14531	0.402	ng/ul	100
7) 2-Methylnaphthalene	12.484	142	8494	0.403	ng/ul	99
8) 1-Methylnaphthalene	12.704	142	8594	0.400	ng/ul	99
10) Acenaphthylene	14.379	152	11639	0.398	ng/ul	99
11) Acenaphthene	14.712	153	9603	0.402	ng/ul	100
12) Fluorene	15.698	166	10698	0.410	ng/ul	99
14) Pentachlorophenol	17.033	266	1740	0.441	ng/ul	99
15) Phenanthrene	17.443	178	17577	0.393	ng/ul	99
16) Anthracene	17.535	178	16839	0.442	ng/ul	99
19) Fluoranthene	19.454	202	19536	0.393	ng/ul	99
20) Pyrene	19.822	202	20724	0.406	ng/ul	99
21) Benzo(a)anthracene	21.565	228	14436	0.429	ng/ul	99
22) Chrysene	21.620	228	13955	0.403	ng/ul	99
24) Benzo(b)fluoranthene	23.284	252	14649	0.371	ng/ul	96
25) Benzo(k)fluoranthene	23.336	252	13659	0.365	ng/ul	99
26) Benzo(a)pyrene	23.938	252	11950	0.383	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	26.636	276	15151	0.376	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.659	278	10723	0.371	ng/ul	99
29) Benzo(g,h,i)perylene	27.447	276	12731	0.367	ng/ul	99

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

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