Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101023\
Data File : BM042271.D
Acq On : 11 Oct 2023 04:37
Operator : MA/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4118

Quant Time: Oct 11 05:07:10 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM100223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 10 14:01:53 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.026	152	4163	0.400	ng/ul		0.00
4) Naphthalene-d8	10.845	136	10335	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.661	164	4342	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.413	188	8195	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.591	240	3368	0.400	ng/ul	#	0.00
23) Perylene-d12	24.067	264	3419	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.381	96	2431	0.439	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.423	152	4995	0.352	ng/ul		0.00
18) Fluoranthene-d10	19.431	212	5739	0.454	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.414	88	2476	0.428	ng/ul	#	84
5) Naphthalene	10.895	128	13406	0.389	ng/ul		99
7) 2-Methylnaphthalene	12.495	142	7746	0.375	ng/ul		97
8) 1-Methylnaphthalene	12.715	142	7914	0.381	ng/ul		99
10) Acenaphthylene	14.388	152	10607	0.387	ng/ul		100
11) Acenaphthene	14.726	153	8606	0.415	ng/ul		99
12) Fluorene	15.712	166	9396	0.402	ng/ul		98
14) Pentachlorophenol	17.046	266	1061	0.286	ng/ul		99
15) Phenanthrene	17.455	178	14092	0.417	ng/ul		100
16) Anthracene	17.544	178	12032	0.389	ng/ul		100
19) Fluoranthene	19.464	202	13957	0.546	ng/ul	#	93
20) Pyrene	19.831	202	14129	0.520	ng/ul	#	92
21) Benzo(a)anthracene	21.574	228	9757	0.449	ng/ul		100
22) Chrysene	21.629	228	10166	0.480	ng/ul		99
24) Benzo(b)fluoranthene	23.295	252	10516	0.521	ng/ul		96
25) Benzo(k)fluoranthene	23.348	252	10100	0.509	ng/ul		97
26) Benzo(a)pyrene	23.950	252	8543	0.492	ng/ul		96
27) Indeno(1,2,3-cd)pyrene	26.656	276	12132	0.492	ng/ul	#	42
28) Dibenzo(a,h)anthracene	26.679	278	8719	0.469	ng/ul	#	92
29) Benzo(g,h,i)perylene	27.471	276	10496	0.510	ng/ul		93

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

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