Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100923\
Data File : BM042247.D
Acq On : 10 Oct 2023 05:48
Operator : MA/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4115

Quant Time: Oct 10 06:17:32 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 : Mon Oct 09 23:59:28 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.051	152	4673	0.400	ng/ul		0.00
4) Naphthalene-d8	10.873	136	11947	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.698	164	4826	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.451	188	10182	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.629	240	4812	0.400	ng/ul	#	0.00
23) Perylene-d12	24.135	264	4136	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.410	96	2500	0.402	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.456	152	5769	0.352	ng/ul		0.00
18) Fluoranthene-d10	19.469	212	8179	0.453	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.448	88	2644	0.407	ng/ul	#	85
5) Naphthalene	10.928	128	15438	0.387	ng/ul		99
7) 2-Methylnaphthalene	12.528	142	8941	0.375	ng/ul		95
8) 1-Methylnaphthalene	12.748	142	8987	0.374	ng/ul		97
10) Acenaphthylene	14.430	152	12750	0.418	ng/ul		100
11) Acenaphthene	14.759	153	9914	0.430	ng/ul		99
12) Fluorene	15.749	166	11115	0.428	ng/ul		98
14) Pentachlorophenol	17.088	266	938	0.203	ng/ul		98
15) Phenanthrene	17.493	178	17639	0.420	ng/ul		100
16) Anthracene	17.586	178	15005	0.391	ng/ul		99
19) Fluoranthene	19.501	202	20169	0.552	ng/ul		95
20) Pyrene	19.864	202	21012	0.541	ng/ul	#	92
21) Benzo(a)anthracene	21.615	228	13384	0.431	ng/ul		99
22) Chrysene	21.667	228	14218	0.470	ng/ul		98
24) Benzo(b)fluoranthene	23.357	252	12675	0.520	ng/ul		97
25) Benzo(k)fluoranthene	23.409	252	13027	0.543	ng/ul		97
26) Benzo(a)pyrene	24.023	252	10473	0.498	ng/ul		95
27) Indeno(1,2,3-cd)pyrene	26.780	276	13032	0.437	ng/ul	#	82
28) Dibenzo(a,h)anthracene	26.807	278	9326	0.415	ng/ul	#	91
29) Benzo(g,h,i)perylene	27.598	276	11198	0.450	ng/ul	#	93

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

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