Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111321\
Data File : BM033038.D
Acq On : 13 Nov 2021 12:37
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4170

Quant Time: Nov 15 03:11:46 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM110921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 15 03:11:31 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.438	152	1874	0.400	ng/ul		0.00
4) Naphthalene-d8	10.212	136	7105	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.099	164	4595	0.400	ng/ul		0.00
13) Phenanthrene-d10	16.841	188	9301	0.400	ng/ul		0.00
17) Chrysene-d12	21.035	240	6169	0.400	ng/ul	#	0.00
23) Perylene-d12	23.142	264	5556	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	2.853	96	844	0.353	ng/ul		0.00
6) 2-Methylnaphthalene-d10	11.809	152	4116	0.408	ng/ul		0.00
18) Fluoranthene-d10	18.877	212	8517	0.455	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.888	88	933	0.380	ng/ul	#	86
5) Naphthalene	10.257	128	7910	0.383	ng/ul		99
7) 2-Methylnaphthalene	11.885	142	5594	0.391	ng/ul		96
8) 1-Methylnaphthalene	12.106	142	5513	0.394	ng/ul		100
10) Acenaphthylene	13.815	152	8621	0.431	ng/ul		99
11) Acenaphthene	14.159	153	6540	0.375	ng/ul		99
12) Fluorene	15.153	166	7454	0.362	ng/ul		98
14) Pentachlorophenol	16.511	266	1298	0.536	ng/ul		99
15) Phenanthrene	16.883	178	11134	0.360	ng/ul		99
16) Anthracene	16.973	178	10481	0.386	ng/ul		99
19) Fluoranthene	18.904	202	12001	0.415	ng/ul		99
20) Pyrene	19.270	202	12271	0.408	ng/ul		99
21) Benzo(a)anthracene	21.021	228	8938	0.392	ng/ul		99
22) Chrysene	21.071	228	9390	0.366	ng/ul		99
24) Benzo(b)fluoranthene	22.519	252	8208	0.322	ng/ul		81
25) Benzo(k)fluoranthene	22.560	252	9210	0.337	ng/ul	#	81
26) Benzo(a)pyrene	23.052	252	7754	0.369	ng/ul	#	80
27) Indeno(1,2,3-cd)pyrene	25.199	276	9138	0.378	ng/ul	#	94
28) Dibenzo(a,h)anthracene	25.206	278	7478	0.390	ng/ul	#	85
29) Benzo(g,h,i)perylene	25.829	276	7835	0.373	ng/ul	#	91

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

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