Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111921\
Data File : BM033181.D
Acq On : 19 Nov 2021 18:17
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4178

Quant Time: Nov 20 01:04:28 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 19 15:41:12 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.963	152	2727	0.400	ng/ul		0.00
4) Naphthalene-d8	10.759	136	7823	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.583	164	4850	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.316	188	10842	0.400	ng/ul		0.00
17) Chrysene-d12	21.472	240	9263	0.400	ng/ul		0.00
23) Perylene-d12	23.814	264	7481	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.420	96	970	0.378	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.342	152	4439	0.409	ng/ul		0.00
18) Fluoranthene-d10	19.333	212	11330	0.422	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.451	88	1099	0.381	ng/ul	#	86
5) Naphthalene	10.808	128	9531	0.393	ng/ul		98
7) 2-Methylnaphthalene	12.414	142	6374	0.406	ng/ul		96
8) 1-Methylnaphthalene	12.634	142	6350	0.409	ng/ul		100
10) Acenaphthylene	14.302	152	9032	0.398	ng/ul	#	100
11) Acenaphthene	14.643	153	7354	0.395	ng/ul		99
12) Fluorene	15.625	166	8450	0.403	ng/ul		99
14) Pentachlorophenol	16.965	266	1481	0.409	ng/ul		99
15) Phenanthrene	17.361	178	13889	0.353	ng/ul		100
16) Anthracene	17.451	178	12536	0.394	ng/ul		99
19) Fluoranthene	19.364	202	16454	0.369	ng/ul		98
20) Pyrene	19.722	202	16597	0.375	ng/ul		98
21) Benzo(a)anthracene	21.457	228	13655	0.413	ng/ul		99
22) Chrysene	21.508	228	14456	0.398	ng/ul		99
24) Benzo(b)fluoranthene	23.102	252	14080	0.416	ng/ul		98
25) Benzo(k)fluoranthene	23.150	252	13208	0.395	ng/ul		99
26) Benzo(a)pyrene	23.710	252	11347	0.404	ng/ul		96
27) Indeno(1,2,3-cd)pyrene	26.210	276	12872	0.364	ng/ul	#	90
28) Dibenzo(a,h)anthracene	26.225	278	10221	0.361	ng/ul		95
29) Benzo(g,h,i)perylene	26.944	276	11023	0.347	ng/ul		95

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

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