Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102721\
Data File : BM032790.D
Acq On : 28 Oct 2021 10:06
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.4157

Quant Time: Oct 28 11:24:25 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM102721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 27 15:49:57 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.532	152	2222	0.400	ng/ul	0.00
4) Naphthalene-d8	10.312	136	8465	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.183	164	5149	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.918	188	11032	0.400	ng/ul	0.00
17) Chrysene-d12	21.096	240	9969	0.400	ng/ul	0.00
23) Perylene-d12	23.218	264	8589	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.910	96	1208	0.417	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.909	152	4899	0.418	ng/ul	0.00
18) Fluoranthene-d10	18.943	212	12274	0.449	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.944	88	1352	0.442	ng/ul	96
5) Naphthalene	10.357	128	10255	0.406	ng/ul	99
7) 2-Methylnaphthalene	11.981	142	7089	0.419	ng/ul	99
8) 1-Methylnaphthalene	12.206	142	7002	0.423	ng/ul	99
10) Acenaphthylene	13.901	152	8450	0.430	ng/ul	99
11) Acenaphthene	14.243	153	8395	0.422	ng/ul	99
12) Fluorene	15.233	166	9784	0.427	ng/ul	99
14) Pentachlorophenol	16.592	266	1312	0.356	ng/ul	99
15) Phenanthrene	16.960	178	15647	0.425	ng/ul	99
16) Anthracene	17.050	178	12841	0.423	ng/ul	100
19) Fluoranthene	18.973	202	18549	0.448	ng/ul	99
20) Pyrene	19.336	202	18900	0.442	ng/ul	100
21) Benzo(a)anthracene	21.079	228	14919	0.423	ng/ul	100
22) Chrysene	21.130	228	17901	0.426	ng/ul	99
24) Benzo(b)fluoranthene	22.588	252	16788	0.434	ng/ul	98
25) Benzo(k)fluoranthene	22.629	252	18320	0.432	ng/ul	98
26) Benzo(a)pyrene	23.126	252	13601	0.418	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.306	276	16772	0.390	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.316	278	13384	0.388	ng/ul	99
29) Benzo(g,h,i)perylene	25.943	276	15264	0.390	ng/ul	99

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

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