Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092721\
Data File : BM032246.D
Acq On : 28 Sep 2021 18:37
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.4127

Quant Time: Sep 28 19:07:04 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM092721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 27 13:37:22 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.660	152	7367	0.400	ng/ul	0.00
4) Naphthalene-d8	10.450	136	22871	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.303	164	10610	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.028	188	19336	0.400	ng/ul	0.00
17) Chrysene-d12	21.192	240	14588	0.400	ng/ul	0.00
23) Perylene-d12	23.357	264	13346	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.989	96	3113	0.393	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.042	152	11531	0.379	ng/ul	0.00
18) Fluoranthene-d10	19.048	212	16682	0.421	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.024	88	3337	0.410	ng/ul#	81
5) Naphthalene	10.500	128	26188	0.386	ng/ul	100
7) 2-Methylnaphthalene	12.114	142	16353	0.376	ng/ul	100
8) 1-Methylnaphthalene	12.335	142	16061	0.378	ng/ul	100
10) Acenaphthylene	14.019	152	19133	0.450	ng/ul	99
11) Acenaphthene	14.367	153	15257	0.390	ng/ul	99
12) Fluorene	15.346	166	16394	0.369	ng/ul	100
14) Pentachlorophenol	16.698	266	1995	0.408	ng/ul	99
15) Phenanthrene	17.070	178	24150	0.384	ng/ul	100
16) Anthracene	17.160	178	20417	0.394	ng/ul	100
19) Fluoranthene	19.079	202	24816	0.407	ng/ul	99
20) Pyrene	19.441	202	25053	0.410	ng/ul	97
21) Benzo(a)anthracene	21.175	228	21033	0.408	ng/ul	99
22) Chrysene	21.226	228	23255	0.385	ng/ul	100
24) Benzo(b)fluoranthene	22.710	252	24343	0.352	ng/ul	97
25) Benzo(k)fluoranthene	22.751	252	23401	0.350	ng/ul	97
26) Benzo(a)pyrene	23.258	252	19876	0.382	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.499	276	26191	0.394	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.504	278	21040	0.389	ng/ul	99
29) Benzo(g,h,i)perylene	26.155	276	23840	0.378	ng/ul	99

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

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