Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110921\
Data File : BM032941.D
Acq On : 10 Nov 2021 08:12
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4163

Quant Time: Nov 10 16:43:00 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 : Tue Nov 09 13:31:56 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.466	152	1953	0.400	ng/ul	0.00
4) Naphthalene-d8	10.239	136	7018	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.121	164	4034	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.865	188	8459	0.400	ng/ul	0.00
17) Chrysene-d12	21.052	240	7208	0.400	ng/ul	0.00
23) Perylene-d12	23.161	264	6037	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.867	96	997	0.400	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.840	152	3844	0.386	ng/ul	0.00
18) Fluoranthene-d10	18.892	212	8873	0.406	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.902	88	1095	0.428	ng/ul	95
5) Naphthalene	10.289	128	8578	0.421	ng/ul	99
7) 2-Methylnaphthalene	11.912	142	5470	0.387	ng/ul	99
8) 1-Methylnaphthalene	12.137	142	5422	0.392	ng/ul	100
10) Acenaphthylene	13.842	152	6798	0.388	ng/ul	100
11) Acenaphthene	14.186	153	6274	0.410	ng/ul	100
12) Fluorene	15.175	166	7167	0.397	ng/ul	98
14) Pentachlorophenol	16.539	266	780	0.354	ng/ul	99
15) Phenanthrene	16.903	178	11374	0.405	ng/ul	100
16) Anthracene	16.997	178	9422	0.381	ng/ul	100
19) Fluoranthene	18.922	202	13363	0.395	ng/ul	98
20) Pyrene	19.288	202	13826	0.393	ng/ul	100
21) Benzo(a)anthracene	21.037	228	10221	0.384	ng/ul	99
22) Chrysene	21.088	228	12321	0.411	ng/ul	99
24) Benzo(b)fluoranthene	22.536	252	11246	0.406	ng/ul	99
25) Benzo(k)fluoranthene	22.577	252	12387	0.417	ng/ul	99
26) Benzo(a)pyrene	23.069	252	9248	0.405	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.220	276	11140	0.424	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.227	278	8904	0.428	ng/ul	99
29) Benzo(g,h,i)perylene	25.852	276	9982	0.438	ng/ul	99

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

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