Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092823\
Data File : BM042118.D
Acq On : 28 Sep 2023 17:13
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4104

Quant Time: Sep 28 17:54:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM092223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 13:50:58 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.942	152	3137	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.752	136	8196	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.587	164	4112	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.341	188	9327	0.400	ng/ul	-0.01
17) Chrysene-d12	21.513	240	6908	0.400	ng/ul	#-0.01
23) Perylene-d12	23.915	264	8045	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	1654	0.387	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.335	152	4580	0.446	ng/ul	-0.02
18) Fluoranthene-d10	19.362	212	9492	0.334	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.398	88	1731	0.385	ng/ul	95
5) Naphthalene	10.801	128	11106	0.404	ng/ul	99
7) 2-Methylnaphthalene	12.412	142	6914	0.422	ng/ul	98
8) 1-Methylnaphthalene	12.627	142	6996	0.421	ng/ul	99
10) Acenaphthylene	14.315	152	10872	0.395	ng/ul	99
11) Acenaphthene	14.648	153	8288	0.393	ng/ul	100
12) Fluorene	15.638	166	9582	0.403	ng/ul	99
14) Pentachlorophenol	16.974	266	1869	0.379	ng/ul	99
15) Phenanthrene	17.384	178	16415	0.379	ng/ul	99
16) Anthracene	17.476	178	14534	0.389	ng/ul	99
19) Fluoranthene	19.390	202	20728	0.265	ng/ul	99
20) Pyrene	19.757	202	22010	0.287	ng/ul	98
21) Benzo(a)anthracene	21.495	228	17627	0.337	ng/ul	99
22) Chrysene	21.551	228	18071	0.334	ng/ul	99
24) Benzo(b)fluoranthene	23.173	252	19829	0.320	ng/ul	97
25) Benzo(k)fluoranthene	23.222	252	19369	0.322	ng/ul	96
26) Benzo(a)pyrene	23.807	252	17053	0.335	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.404	276	22844	0.327	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.424	278	17008	0.337	ng/ul	96
29) Benzo(g,h,i)perylene	27.179	276	19285	0.328	ng/ul	96

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

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