Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082923\
Data File : BM041586.D
Acq On : 30 Aug 2023 20:00
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4063

Quant Time: Aug 31 02:18:29 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 30 01:50:06 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.114	152	5456	0.400	ng/ul	0.00
4) Naphthalene-d8	10.944	136	12387	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.754	164	4906	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.506	188	9334	0.400	ng/ul	0.00
17) Chrysene-d12	21.688	240	3578	0.400	ng/ul	0.00
23) Perylene-d12	24.248	264	3774	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.452	96	3206	0.398	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.517	152	6235	0.417	ng/ul	0.00
18) Fluoranthene-d10	19.524	212	6546	0.371	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.490	88	3376	0.393	ng/ul	92
5) Naphthalene	10.993	128	16556	0.418	ng/ul	99
7) 2-Methylnaphthalene	12.594	142	9404	0.419	ng/ul	99
8) 1-Methylnaphthalene	12.808	142	9508	0.419	ng/ul	99
10) Acenaphthylene	14.481	152	14333	0.419	ng/ul	99
11) Acenaphthene	14.814	153	10004	0.424	ng/ul	98
12) Fluorene	15.799	166	10773	0.420	ng/ul	97
14) Pentachlorophenol	17.126	266	1557	0.434	ng/ul	98
15) Phenanthrene	17.544	178	16339	0.401	ng/ul	99
16) Anthracene	17.637	178	14385	0.406	ng/ul	99
19) Fluoranthene	19.557	202	16483	0.351	ng/ul	98
20) Pyrene	19.919	202	16913	0.358	ng/ul	99
21) Benzo(a)anthracene	21.670	228	12512	0.392	ng/ul	99
22) Chrysene	21.726	228	13036	0.380	ng/ul	99
24) Benzo(b)fluoranthene	23.453	252	13140	0.375	ng/ul	100
25) Benzo(k)fluoranthene	23.509	252	12729	0.382	ng/ul	98
26) Benzo(a)pyrene	24.134	252	11428	0.366	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.958	276	15118	0.362	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.994	278	10473	0.373	ng/ul	98
29) Benzo(g,h,i)perylene	27.803	276	13737	0.392	ng/ul	98

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

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