Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071423\
Data File : BM040912.D
Acq On : 15 Jul 2023 19:43
Operator : MA/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4181

Quant Time: Jul 16 00:29:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 15 03:58:02 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.858	152	3734	0.400	ng/ul	0.00
4) Naphthalene-d8	10.660	136	12310	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.505	164	5235	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.258	188	9341	0.400	ng/ul	0.00
17) Chrysene-d12	21.446	240	7294	0.400	ng/ul	0.00
23) Perylene-d12	23.826	264	7932	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.284	96	2585	0.441	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.254	152	6445	0.373	ng/ul	0.00
18) Fluoranthene-d10	19.288	212	8840	0.378	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.318	88	2542	0.426	ng/ul	96
5) Naphthalene	10.709	128	13407	0.395	ng/ul	99
7) 2-Methylnaphthalene	12.326	142	7333	0.368	ng/ul	98
8) 1-Methylnaphthalene	12.546	142	7410	0.372	ng/ul	99
10) Acenaphthylene	14.227	152	8627	0.369	ng/ul	98
11) Acenaphthene	14.565	153	7490	0.379	ng/ul	97
12) Fluorene	15.560	166	7595	0.360	ng/ul	99
14) Pentachlorophenol	16.920	266	816	0.454	ng/ul	92
15) Phenanthrene	17.300	178	10857	0.374	ng/ul	99
16) Anthracene	17.393	178	8718	0.358	ng/ul	99
19) Fluoranthene	19.321	202	11198	0.361	ng/ul	97
20) Pyrene	19.683	202	11765	0.354	ng/ul	99
21) Benzo(a)anthracene	21.432	228	9300	0.377	ng/ul	100
22) Chrysene	21.484	228	10377	0.369	ng/ul	99
24) Benzo(b)fluoranthene	23.101	252	11332	0.369	ng/ul	98
25) Benzo(k)fluoranthene	23.147	252	11164	0.369	ng/ul	99
26) Benzo(a)pyrene	23.720	252	10117	0.366	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.278	276	14651	0.380	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.299	278	11803	0.391	ng/ul	97
29) Benzo(g,h,i)perylene	27.036	276	12797	0.379	ng/ul	98

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

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