Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090623\
Data File : BM041730.D
Acq On : 08 Sep 2023 13:35
Operator : MA/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4074

Quant Time: Sep 08 22:54:59 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM090523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 08 06:08:11 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.996	152	5780	0.400	ng/ul	0.00
4) Naphthalene-d8	10.812	136	14039	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.638	164	6035	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.388	188	11839	0.400	ng/ul	0.00
17) Chrysene-d12	21.559	240	3936	0.400	ng/ul	0.00
23) Perylene-d12	23.988	264	3520	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.406	96	3402	0.385	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.390	152	7435	0.411	ng/ul	0.00
18) Fluoranthene-d10	19.408	212	8300	0.435	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.440	88	3481	0.379	ng/ul	93
5) Naphthalene	10.862	128	18593	0.403	ng/ul	99
7) 2-Methylnaphthalene	12.467	142	11018	0.421	ng/ul	100
8) 1-Methylnaphthalene	12.687	142	11106	0.422	ng/ul	99
10) Acenaphthylene	14.365	152	15250	0.409	ng/ul	99
11) Acenaphthene	14.698	153	12086	0.417	ng/ul	99
12) Fluorene	15.684	166	13577	0.417	ng/ul	99
14) Pentachlorophenol	17.012	266	1554	0.328	ng/ul	99
15) Phenanthrene	17.430	178	20630	0.413	ng/ul	99
16) Anthracene	17.523	178	17672	0.413	ng/ul	100
19) Fluoranthene	19.436	202	20517	0.442	ng/ul	99
20) Pyrene	19.803	202	20402	0.442	ng/ul	97
21) Benzo(a)anthracene	21.542	228	12581	0.392	ng/ul	99
22) Chrysene	21.597	228	13328	0.385	ng/ul	100
24) Benzo(b)fluoranthene	23.240	252	12422	0.394	ng/ul	99
25) Benzo(k)fluoranthene	23.290	252	11889	0.386	ng/ul	99
26) Benzo(a)pyrene	23.880	252	9642	0.377	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.508	276	12704	0.362	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.525	278	8932	0.363	ng/ul	98
29) Benzo(g,h,i)perylene	27.290	276	11136	0.358	ng/ul	98

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

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