Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042723\
Data File : BM039727.D
Acq On : 28 Apr 2023 04:34
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4087

Quant Time: Apr 28 05:12:31 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 28 02:30:02 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.838	152	2808	0.400	ng/ul	0.01
4) Naphthalene-d8	10.616	136	12345	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.454	164	7394	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.211	188	14281	0.400	ng/ul	0.00
17) Chrysene-d12	21.403	240	12427	0.400	ng/ul	0.00
23) Perylene-d12	23.750	264	11113	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	1908	0.461	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.216	152	6266	0.396	ng/ul	0.00
18) Fluoranthene-d10	19.242	212	13858	0.414	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.226	88	1884	0.439	ng/ul#	41
5) Naphthalene	10.665	128	11832	0.382	ng/ul	99
7) 2-Methylnaphthalene	12.293	142	6971	0.390	ng/ul	100
8) 1-Methylnaphthalene	12.496	142	7715	0.402	ng/ul	99
10) Acenaphthylene	14.176	152	11289	0.394	ng/ul	98
11) Acenaphthene	14.514	153	9231	0.411	ng/ul	98
12) Fluorene	15.518	166	9839	0.394	ng/ul	99
14) Pentachlorophenol	16.899	266	1626	0.522	ng/ul	97
15) Phenanthrene	17.253	178	15019	0.399	ng/ul	99
16) Anthracene	17.355	178	11929	0.369	ng/ul	100
19) Fluoranthene	19.274	202	18084	0.408	ng/ul	99
20) Pyrene	19.637	202	19853	0.415	ng/ul	100
21) Benzo(a)anthracene	21.388	228	13886	0.389	ng/ul	98
22) Chrysene	21.441	228	16916	0.418	ng/ul	100
24) Benzo(b)fluoranthene	23.036	252	16047	0.411	ng/ul	99
25) Benzo(k)fluoranthene	23.083	252	15514	0.390	ng/ul	99
26) Benzo(a)pyrene	23.650	252	14092	0.402	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.184	276	16478	0.372	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.198	278	12833	0.373	ng/ul	99
29) Benzo(g,h,i)perylene	26.932	276	14230	0.369	ng/ul	99

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

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