Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062024\
Data File : BM046149.D
Acq On : 21 Jun 2024 08:06
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4137

Quant Time: Jun 21 08:37:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 18 13:58:29 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.451	152	2409	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.244	136	7694	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.100	164	4532	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.854	188	8642	0.400	ng/ul	0.00
17) Chrysene-d12	21.035	240	6661	0.400	ng/ul	0.00
23) Perylene-d12	23.127	264	9268	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.038	96	1320	0.399	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.866	152	4240	0.410	ng/ul	0.00
18) Fluoranthene-d10	18.881	212	8397	0.421	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.067	88	1467	0.396	ng/ul#	84
5) Naphthalene	10.293	128	8778	0.409	ng/ul	99
7) 2-Methylnaphthalene	11.943	142	4903	0.406	ng/ul	98
8) 1-Methylnaphthalene	12.141	142	5844	0.441	ng/ul	99
10) Acenaphthylene	13.822	152	9083	0.423	ng/ul	99
11) Acenaphthene	14.160	153	6616	0.426	ng/ul	98
12) Fluorene	15.173	166	6899	0.414	ng/ul	99
14) Pentachlorophenol	16.550	266	860	0.332	ng/ul	99
15) Phenanthrene	16.896	178	9895	0.408	ng/ul	99
16) Anthracene	16.998	178	7069	0.391	ng/ul	99
19) Fluoranthene	18.909	202	12832	0.445	ng/ul	99
20) Pyrene	19.272	202	13579	0.435	ng/ul	98
21) Benzo(a)anthracene	21.020	228	10225	0.397	ng/ul	100
22) Chrysene	21.070	228	13238	0.403	ng/ul	99
24) Benzo(b)fluoranthene	22.510	252	13233	0.396	ng/ul	93
25) Benzo(k)fluoranthene	22.551	252	15688	0.395	ng/ul	93
26) Benzo(a)pyrene	23.039	252	13393	0.433	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	25.182	276	18394	0.363	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.192	278	14100	0.374	ng/ul	96
29) Benzo(g,h,i)perylene	25.806	276	16134	0.372	ng/ul	97

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

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