Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM053023\
Data File : BM040067.D
Acq On : 30 May 2023 22:19
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4113

Quant Time: May 31 02:03:48 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 30 14:54:33 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.008	152	6244	0.400	ng/ul	0.00
4) Naphthalene-d8	10.821	136	19491	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.645	164	8548	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.386	188	15190	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.563	240	6754	0.400	ng/ul	0.00
23) Perylene-d12	24.010	264	5678	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.384	96	3538	0.487	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.404	152	10471	0.439	ng/ul	0.00
18) Fluoranthene-d10	19.411	212	11338	0.558	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.417	88	3679	0.481	ng/ul	96
5) Naphthalene	10.870	128	22358	0.470	ng/ul	100
7) 2-Methylnaphthalene	12.476	142	13081	0.455	ng/ul	100
8) 1-Methylnaphthalene	12.696	142	13543	0.453	ng/ul	99
10) Acenaphthylene	14.363	152	15490	0.455	ng/ul	100
11) Acenaphthene	14.705	153	13479	0.486	ng/ul	98
12) Fluorene	15.691	166	13709	0.474	ng/ul	97
14) Pentachlorophenol	17.035	266	1038	0.337	ng/ul	98
15) Phenanthrene	17.428	178	19974	0.464	ng/ul	100
16) Anthracene	17.521	178	15728	0.436	ng/ul	99
19) Fluoranthene	19.439	202	17199	0.566	ng/ul	97
20) Pyrene	19.801	202	16886	0.548	ng/ul	97
21) Benzo(a)anthracene	21.548	228	10465	0.460	ng/ul	99
22) Chrysene	21.601	228	11848	0.490	ng/ul	98
24) Benzo(b)fluoranthene	23.261	252	11118	0.493	ng/ul	97
25) Benzo(k)fluoranthene	23.311	252	10903	0.480	ng/ul	97
26) Benzo(a)pyrene	23.898	252	8954	0.475	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.550	276	13054	0.481	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.570	278	10319	0.470	ng/ul	97
29) Benzo(g,h,i)perylene	27.335	276	10652	0.479	ng/ul	97

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

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