Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
Data File : BM046206.D
Acq On : 22 Jun 2024 20:45
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4142

Quant Time: Jun 23 01:08:24 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 : Sat Jun 22 02:10:56 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.480	152	1574	0.400	ng/ul	0.02
4) Naphthalene-d8	10.270	136	5501	0.400	ng/ul	# 0.02
9) Acenaphthene-d10	14.098	164	3300	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.861	188	6005	0.400	ng/ul	0.00
17) Chrysene-d12	21.032	240	4780	0.400	ng/ul	-0.01
23) Perylene-d12	23.124	264	6531	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.033	96	883	0.409	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.881	152	3057	0.414	ng/ul	0.02
18) Fluoranthene-d10	18.880	212	5789	0.404	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.067	88	1010	0.417	ng/ul	98
5) Naphthalene	10.308	128	5987	0.390	ng/ul#	92
7) 2-Methylnaphthalene	11.952	142	3383	0.392	ng/ul	99
8) 1-Methylnaphthalene	12.145	142	4097	0.432	ng/ul	100
10) Acenaphthylene	13.825	152	6011	0.384	ng/ul	99
11) Acenaphthene	14.163	153	4443	0.393	ng/ul	95
12) Fluorene	15.181	166	4566	0.377	ng/ul	99
14) Pentachlorophenol	16.549	266	705	0.392	ng/ul	93
15) Phenanthrene	16.899	178	6440	0.382	ng/ul	97
16) Anthracene	17.005	178	4276	0.340	ng/ul	99
19) Fluoranthene	18.908	202	8492	0.410	ng/ul#	97
20) Pyrene	19.266	202	9247	0.413	ng/ul	99
21) Benzo(a)anthracene	21.018	228	6731	0.365	ng/ul	99
22) Chrysene	21.067	228	9333	0.396	ng/ul	99
24) Benzo(b)fluoranthene	22.505	252	8904	0.378	ng/ul	98
25) Benzo(k)fluoranthene	22.546	252	10982	0.393	ng/ul	99
26) Benzo(a)pyrene	23.037	252	8219	0.377	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.189	276	13049	0.366	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.192	278	9867	0.371	ng/ul	99
29) Benzo(g,h,i)perylene	25.796	276	10966	0.358	ng/ul	99

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

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