Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091323\
Data File : BM041827.D
Acq On : 13 Sep 2023 12:22
Operator : MA/JU
Sample : SSTD0.432
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4024

Quant Time: Sep 13 16:09:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM091323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 13 14:45:01 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	4245	0.400	ng/ul	0.00
4) Naphthalene-d8	10.790	136	10464	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.615	164	5115	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.367	188	11111	0.400	ng/ul	0.00
17) Chrysene-d12	21.539	240	7177	0.400	ng/ul	0.00
23) Perylene-d12	23.956	264	8277	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	2287	0.424	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.368	152	5863	0.412	ng/ul	0.00
18) Fluoranthene-d10	19.390	212	10333	0.420	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.419	88	2395	0.423	ng/ul	100
5) Naphthalene	10.840	128	14654	0.416	ng/ul	100
7) 2-Methylnaphthalene	12.445	142	8738	0.412	ng/ul	100
8) 1-Methylnaphthalene	12.665	142	8912	0.412	ng/ul	100
10) Acenaphthylene	14.342	152	13251	0.413	ng/ul	100
11) Acenaphthene	14.680	153	10195	0.415	ng/ul	100
12) Fluorene	15.665	166	11759	0.410	ng/ul	100
14) Pentachlorophenol	16.991	266	2565	0.405	ng/ul	100
15) Phenanthrene	17.409	178	19701	0.406	ng/ul	100
16) Anthracene	17.502	178	17476	0.413	ng/ul	100
19) Fluoranthene	19.417	202	22900	0.412	ng/ul	100
20) Pyrene	19.785	202	23988	0.412	ng/ul	100
21) Benzo(a)anthracene	21.521	228	19321	0.408	ng/ul	100
22) Chrysene	21.577	228	19811	0.409	ng/ul	100
24) Benzo(b)fluoranthene	23.208	252	23322	0.396	ng/ul	100
25) Benzo(k)fluoranthene	23.260	252	21898	0.403	ng/ul	100
26) Benzo(a)pyrene	23.845	252	18202	0.405	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	26.455	276	27574	0.399	ng/ul	100
28) Dibenzo(a,h)anthracene	26.475	278	20383	0.400	ng/ul	100
29) Benzo(g,h,i)perylene	27.236	276	23495	0.402	ng/ul	100

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

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