Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092524\
Data File : BM047623.D
Acq On : 25 Sep 2024 14:05
Operator : RC/JU
Sample : SSTD0.489
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4017

Quant Time: Sep 25 15:02:10 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM092524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 25 15:01:59 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.830	152	5032	0.400	ng/ul	0.00
4) Naphthalene-d8	10.623	136	13972	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.460	164	7168	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.196	188	14810	0.400	ng/ul	0.00
17) Chrysene-d12	21.359	240	12763	0.400	ng/ul	0.00
23) Perylene-d12	23.636	264	14088	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.273	96	2590	0.404	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.212	152	7343	0.391	ng/ul	0.00
18) Fluoranthene-d10	19.216	212	14949	0.411	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.307	88	3075	0.402	ng/ul	100
5) Naphthalene	10.673	128	14925	0.398	ng/ul	100
7) 2-Methylnaphthalene	12.284	142	8939	0.399	ng/ul	100
8) 1-Methylnaphthalene	12.504	142	9407	0.403	ng/ul	100
10) Acenaphthylene	14.178	152	13608	0.393	ng/ul	100
11) Acenaphthene	14.521	153	9325	0.389	ng/ul	100
12) Fluorene	15.506	166	10643	0.405	ng/ul	100
14) Pentachlorophenol	16.850	266	1636	0.388	ng/ul	100
15) Phenanthrene	17.238	178	17236	0.392	ng/ul	100
16) Anthracene	17.327	178	15173	0.387	ng/ul	100
19) Fluoranthene	19.244	202	20509	0.406	ng/ul	100
20) Pyrene	19.606	202	21841	0.410	ng/ul	100
21) Benzo(a)anthracene	21.341	228	20123	0.400	ng/ul	100
22) Chrysene	21.394	228	21201	0.395	ng/ul	100
24) Benzo(b)fluoranthene	22.949	252	22736	0.350	ng/ul	100
25) Benzo(k)fluoranthene	22.993	252	22729	0.364	ng/ul	100
26) Benzo(a)pyrene	23.534	252	17896	0.387	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	25.960	276	27934	0.373	ng/ul	100
28) Dibenzo(a,h)anthracene	25.973	278	21382	0.375	ng/ul	100
29) Benzo(g,h,i)perylene	26.668	276	23101	0.382	ng/ul	100

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

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