Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092424\
Data File : BM047615.D
Acq On : 24 Sep 2024 17:54
Operator : RC/JU
Sample : SSTD0.489
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4010

Quant Time: Sep 25 02:50:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM092424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 25 02:35:09 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.830	152	7574	0.400	ng/ul	0.00
4) Naphthalene-d8	10.623	136	22985	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.460	164	10768	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.196	188	22026	0.400	ng/ul	0.00
17) Chrysene-d12	21.362	240	18126	0.400	ng/ul	0.00
23) Perylene-d12	23.642	264	19359	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.273	96	4111	0.538	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.212	152	12468	0.363	ng/ul	0.00
18) Fluoranthene-d10	19.216	212	20829	0.398	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.307	88	4907	0.575	ng/ul	100
5) Naphthalene	10.672	128	24868	0.414	ng/ul	100
7) 2-Methylnaphthalene	12.289	142	14920	0.381	ng/ul	100
8) 1-Methylnaphthalene	12.509	142	15587	0.380	ng/ul	100
10) Acenaphthylene	14.183	152	21725	0.435	ng/ul	100
11) Acenaphthene	14.525	153	15106	0.444	ng/ul	100
12) Fluorene	15.506	166	16585	0.419	ng/ul	100
14) Pentachlorophenol	16.850	266	2414	0.344	ng/ul	100
15) Phenanthrene	17.238	178	25620	0.404	ng/ul	100
16) Anthracene	17.331	178	22753	0.402	ng/ul	100
19) Fluoranthene	19.248	202	28007	0.381	ng/ul	100
20) Pyrene	19.606	202	29827	0.388	ng/ul	100
21) Benzo(a)anthracene	21.344	228	26699	0.401	ng/ul	100
22) Chrysene	21.397	228	28140	0.398	ng/ul	100
24) Benzo(b)fluoranthene	22.955	252	31373	0.408	ng/ul	100
25) Benzo(k)fluoranthene	22.998	252	31750	0.395	ng/ul	100
26) Benzo(a)pyrene	23.542	252	24593	0.405	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	25.970	276	39027	0.423	ng/ul	100
28) Dibenzo(a,h)anthracene	25.980	278	29985	0.418	ng/ul	100
29) Benzo(g,h,i)perylene	26.674	276	31601	0.413	ng/ul	100

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

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