Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070325\
Data File : BM050348.D
Acq On : 03 Jul 2025 10:32
Operator : RC/JU
Sample : SSTD0.4062
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4001

Quant Time: Jul 03 11:38:59 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM070325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 03 11:38:46 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.872	152	8729	0.400	ng/ul	0.00
4) Naphthalene-d8	10.667	136	21894	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.493	164	10694	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.226	188	19348	0.400	ng/ul	0.00
17) Chrysene-d12	21.382	240	15350	0.400	ng/ul	0.00
23) Perylene-d12	23.677	264	14432	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.307	96	4138	0.408	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.251	152	11888	0.372	ng/ul	0.00
18) Fluoranthene-d10	19.244	212	18265	0.375	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.341	88	4884	0.437	ng/ul	100
5) Naphthalene	10.717	128	24631	0.418	ng/ul	100
7) 2-Methylnaphthalene	12.322	142	15348	0.410	ng/ul	100
8) 1-Methylnaphthalene	12.542	142	15175	0.397	ng/ul	100
10) Acenaphthylene	14.215	152	20512	0.424	ng/ul	100
11) Acenaphthene	14.553	153	15093	0.428	ng/ul	100
12) Fluorene	15.538	166	16482	0.423	ng/ul	100
14) Pentachlorophenol	16.875	266	1688	0.409	ng/ul	100
15) Phenanthrene	17.268	178	25334	0.428	ng/ul	100
16) Anthracene	17.357	178	22272	0.419	ng/ul	100
19) Fluoranthene	19.272	202	26717	0.415	ng/ul	100
20) Pyrene	19.634	202	26822	0.400	ng/ul	100
21) Benzo(a)anthracene	21.368	228	21625	0.387	ng/ul	100
22) Chrysene	21.417	228	26043	0.426	ng/ul	100
24) Benzo(b)fluoranthene	22.984	252	24278	0.451	ng/ul	100
25) Benzo(k)fluoranthene	23.031	252	27589	0.482	ng/ul	100
26) Benzo(a)pyrene	23.577	252	20795	0.422	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	26.024	276	28224	0.406	ng/ul	100
28) Dibenzo(a,h)anthracene	26.037	278	21682	0.406	ng/ul	100
29) Benzo(g,h,i)perylene	26.731	276	25110	0.436	ng/ul	100

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

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