Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121824\
Data File : BM049050.D
Acq On : 18 Dec 2024 15:34
Operator : RC/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SICV019

Quant Time: Dec 18 16:20:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 18 15:33:13 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.569	152	5553	0.400	ng/ul	0.00
4) Naphthalene-d8	10.330	136	16215	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.200	164	8866	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.950	188	18483	0.400	ng/ul	0.00
17) Chrysene-d12	21.149	240	15799	0.400	ng/ul	0.00
23) Perylene-d12	23.309	264	18827	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.151	96	2421	0.378	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.931	152	7975	0.366	ng/ul	0.00
18) Fluoranthene-d10	18.982	212	16442	0.367	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.185	88	2893	0.386	ng/ul	91
5) Naphthalene	10.380	128	15497	0.382	ng/ul	99
7) 2-Methylnaphthalene	12.002	142	9818	0.382	ng/ul	99
8) 1-Methylnaphthalene	12.222	142	9370	0.356	ng/ul	98
10) Acenaphthylene	13.918	152	14452	0.393	ng/ul	100
11) Acenaphthene	14.265	153	10327	0.385	ng/ul	99
12) Fluorene	15.255	166	11338	0.375	ng/ul	99
14) Pentachlorophenol	16.608	266	1616	0.316	ng/ul	97
15) Phenanthrene	16.992	178	17594	0.364	ng/ul	98
16) Anthracene	17.081	178	16136	0.364	ng/ul	99
19) Fluoranthene	19.015	202	21269	0.372	ng/ul	99
20) Pyrene	19.377	202	22434	0.368	ng/ul	99
21) Benzo(a)anthracene	21.135	228	19693	0.358	ng/ul	99
22) Chrysene	21.184	228	22626	0.384	ng/ul	99
24) Benzo(b)fluoranthene	22.666	252	21606	0.359	ng/ul	100
25) Benzo(k)fluoranthene	22.707	252	25421	0.385	ng/ul	99
26) Benzo(a)pyrene	23.215	252	22135	0.384	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.447	276	30981	0.379	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.467	278	24310	0.383	ng/ul	99
29) Benzo(g,h,i)perylene	26.101	276	24360	0.371	ng/ul	100

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

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