Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM123024\
Data File : BM049295.D
Acq On : 30 Dec 2024 10:22
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4135

Quant Time: Dec 30 11:19:01 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 : Thu Dec 26 11:35:38 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.543	152	5214	0.400	ng/ul	0.00
4) Naphthalene-d8	10.304	136	15396	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.178	164	8668	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.934	188	17766	0.400	ng/ul	0.00
17) Chrysene-d12	21.137	240	14275	0.400	ng/ul	0.00
23) Perylene-d12	23.291	264	16309	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.138	96	2324	0.386	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.904	152	8192	0.396	ng/ul	0.00
18) Fluoranthene-d10	18.969	212	16678	0.412	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.168	88	2643	0.376	ng/ul#	86
5) Naphthalene	10.353	128	15387	0.399	ng/ul	100
7) 2-Methylnaphthalene	11.981	142	9313	0.381	ng/ul	100
8) 1-Methylnaphthalene	12.201	142	9771	0.391	ng/ul	98
10) Acenaphthylene	13.896	152	13543	0.377	ng/ul	99
11) Acenaphthene	14.243	153	10192	0.389	ng/ul	98
12) Fluorene	15.242	166	11172	0.378	ng/ul	99
14) Pentachlorophenol	16.596	266	1332	0.271	ng/ul	97
15) Phenanthrene	16.976	178	17009	0.367	ng/ul	99
16) Anthracene	17.069	178	15561	0.365	ng/ul	98
19) Fluoranthene	18.997	202	20905	0.405	ng/ul	99
20) Pyrene	19.364	202	21964	0.399	ng/ul	98
21) Benzo(a)anthracene	21.122	228	17092	0.344	ng/ul	99
22) Chrysene	21.172	228	21500	0.403	ng/ul	99
24) Benzo(b)fluoranthene	22.650	252	19342	0.371	ng/ul	98
25) Benzo(k)fluoranthene	22.694	252	22101	0.387	ng/ul	98
26) Benzo(a)pyrene	23.200	252	18861	0.377	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.430	276	23457	0.332	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.447	278	16454	0.299	ng/ul	98
29) Benzo(g,h,i)perylene	26.074	276	21147	0.372	ng/ul	99

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

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