Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012125\
Data File : BM049365.D
Acq On : 21 Jan 2025 15:00
Operator : RC/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4138

Quant Time: Jan 21 22:49:04 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM011725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 17 15:40:55 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.527	152	6203	0.400	ng/ul	0.00
4) Naphthalene-d8	10.288	136	17807	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.164	164	10413	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.922	188	22199	0.400	ng/ul	0.00
17) Chrysene-d12	21.125	240	15887	0.400	ng/ul	0.00
23) Perylene-d12	23.276	264	14883	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.126	96	2825	0.391	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.888	152	10131	0.447	ng/ul	0.00
18) Fluoranthene-d10	18.956	212	20945	0.386	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.155	88	3357	0.413	ng/ul	94
5) Naphthalene	10.337	128	17400	0.398	ng/ul	99
7) 2-Methylnaphthalene	11.965	142	11104	0.428	ng/ul	100
8) 1-Methylnaphthalene	12.185	142	11750	0.426	ng/ul	99
10) Acenaphthylene	13.882	152	16333	0.422	ng/ul	99
11) Acenaphthene	14.229	153	12119	0.396	ng/ul	99
12) Fluorene	15.228	166	14007	0.441	ng/ul	98
14) Pentachlorophenol	16.584	266	1688	0.394	ng/ul	98
15) Phenanthrene	16.960	178	21285	0.414	ng/ul	99
16) Anthracene	17.057	178	18453	0.405	ng/ul	99
19) Fluoranthene	18.983	202	25945	0.379	ng/ul	99
20) Pyrene	19.351	202	26524	0.376	ng/ul	98
21) Benzo(a)anthracene	21.111	228	19052	0.418	ng/ul	99
22) Chrysene	21.160	228	24125	0.386	ng/ul	100
24) Benzo(b)fluoranthene	22.636	252	19864	0.407	ng/ul	97
25) Benzo(k)fluoranthene	22.680	252	23639	0.415	ng/ul	96
26) Benzo(a)pyrene	23.183	252	16181	0.367	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.403	276	23454	0.391	ng/ul	96
28) Dibenzo(a,h)anthracene	25.423	278	17662	0.408	ng/ul	92
29) Benzo(g,h,i)perylene	26.047	276	19730	0.371	ng/ul	99

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

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