Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121924\
Data File : BM049078.D
Acq On : 19 Dec 2024 20:17
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4116

Quant Time: Dec 19 22:29:31 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	7.565	152	4509	0.400	ng/ul	0.00
4) Naphthalene-d8	10.326	136	13016	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.197	164	7184	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.947	188	15045	0.400	ng/ul	0.00
17) Chrysene-d12	21.146	240	11434	0.400	ng/ul	0.00
23) Perylene-d12	23.305	264	12411	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.151	96	2486	0.478	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.926	152	7886	0.451	ng/ul	0.00
18) Fluoranthene-d10	18.984	212	15649	0.482	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.185	88	2653	0.436	ng/ul#	83
5) Naphthalene	10.376	128	15005	0.461	ng/ul	99
7) 2-Methylnaphthalene	11.998	142	9212	0.446	ng/ul	100
8) 1-Methylnaphthalene	12.223	142	9402	0.445	ng/ul	99
10) Acenaphthylene	13.915	152	13552	0.455	ng/ul	100
11) Acenaphthene	14.262	153	10136	0.466	ng/ul	99
12) Fluorene	15.256	166	11325	0.462	ng/ul	100
14) Pentachlorophenol	16.605	266	1300	0.313	ng/ul	99
15) Phenanthrene	16.989	178	17617	0.448	ng/ul	99
16) Anthracene	17.082	178	15853	0.440	ng/ul	99
19) Fluoranthene	19.011	202	20286	0.491	ng/ul	98
20) Pyrene	19.374	202	21054	0.478	ng/ul	98
21) Benzo(a)anthracene	21.131	228	16972	0.427	ng/ul	99
22) Chrysene	21.184	228	19405	0.455	ng/ul	100
24) Benzo(b)fluoranthene	22.665	252	17868	0.451	ng/ul	99
25) Benzo(k)fluoranthene	22.709	252	21361	0.491	ng/ul	98
26) Benzo(a)pyrene	23.215	252	17259	0.454	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.447	276	24090	0.448	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.467	278	18592	0.445	ng/ul	98
29) Benzo(g,h,i)perylene	26.097	276	19352	0.447	ng/ul	99

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

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