Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120324\
Data File : BM048812.D
Acq On : 02 Dec 2024 19:19
Operator : RC/JU
Sample : SSTD0.821
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.8002

Quant Time: Dec 03 00:12:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 03 00:10:10 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.611	152	3238	0.400	ng/ul	0.00
4) Naphthalene-d8	10.374	136	9318	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.242	164	4929	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.988	188	9100	0.400	ng/ul	0.00
17) Chrysene-d12	21.187	240	6439	0.400	ng/ul	0.00
23) Perylene-d12	23.364	264	6941	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.177	96	3321	0.849	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.975	152	8869	0.728	ng/ul	0.00
18) Fluoranthene-d10	19.019	212	15156	0.706	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.206	88	3910	0.894	ng/ul	92
5) Naphthalene	10.424	128	18414	0.771	ng/ul	99
7) 2-Methylnaphthalene	12.046	142	10811	0.690	ng/ul	98
8) 1-Methylnaphthalene	12.266	142	11059	0.698	ng/ul	98
10) Acenaphthylene	13.955	152	17064	0.731	ng/ul	98
11) Acenaphthene	14.302	153	12338	0.776	ng/ul	99
12) Fluorene	15.297	166	13139	0.742	ng/ul	99
14) Pentachlorophenol	16.650	266	637	0.251	ng/ul#	8
15) Phenanthrene	17.030	178	18986	0.730	ng/ul	98
16) Anthracene	17.123	178	17178	0.662	ng/ul	96
19) Fluoranthene	19.052	202	21740	0.664	ng/ul	98
20) Pyrene	19.415	202	22178	0.634	ng/ul	98
21) Benzo(a)anthracene	21.173	228	14187	0.465	ng/ul	98
22) Chrysene	21.222	228	21313	0.733	ng/ul	100
24) Benzo(b)fluoranthene	22.718	252	16093	0.555	ng/ul	91
25) Benzo(k)fluoranthene	22.762	252	21524	0.745	ng/ul#	92
26) Benzo(a)pyrene	23.274	252	16105	0.601	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	25.538	276	21442	0.604	ng/ul	98
28) Dibenzo(a,h)anthracene	25.561	278	16293	0.616	ng/ul	94
29) Benzo(g,h,i)perylene	26.192	276	18532	0.657	ng/ul	95

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

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