Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021025\
Data File : BM049608.D
Acq On : 10 Feb 2025 12:36
Operator : RC/JU
Sample : SSTD0.845
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.8030

Quant Time: Feb 11 11:06:27 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 11 11:03:09 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.826	152	4776	0.400	ng/ul	0.00
4) Naphthalene-d8	10.616	136	11749	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.459	164	6141	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.199	188	11802	0.400	ng/ul	0.00
17) Chrysene-d12	21.377	240	6978	0.400	ng/ul	0.00
23) Perylene-d12	23.665	264	6025	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.265	96	4217	0.763	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.211	152	11794	0.756	ng/ul	0.00
18) Fluoranthene-d10	19.224	212	18900	0.722	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.298	88	4718	0.768	ng/ul#	89
5) Naphthalene	10.666	128	22684	0.761	ng/ul	99
7) 2-Methylnaphthalene	12.282	142	14151	0.760	ng/ul	100
8) 1-Methylnaphthalene	12.502	142	14277	0.760	ng/ul	100
10) Acenaphthylene	14.177	152	21047	0.767	ng/ul	100
11) Acenaphthene	14.519	153	15112	0.770	ng/ul	97
12) Fluorene	15.509	166	16810	0.773	ng/ul	99
14) Pentachlorophenol	16.849	266	1002	0.719	ng/ul	92
15) Phenanthrene	17.241	178	25350	0.774	ng/ul	99
16) Anthracene	17.330	178	22686	0.798	ng/ul	99
19) Fluoranthene	19.256	202	26042	0.732	ng/ul	99
20) Pyrene	19.614	202	25716	0.724	ng/ul	100
21) Benzo(a)anthracene	21.362	228	16141	0.768	ng/ul	99
22) Chrysene	21.415	228	20261	0.739	ng/ul	99
24) Benzo(b)fluoranthene	22.978	252	14210	0.758	ng/ul	93
25) Benzo(k)fluoranthene	23.025	252	18742	0.718	ng/ul#	92
26) Benzo(a)pyrene	23.569	252	12239	0.728	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.007	276	13041	0.623	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.024	278	9078	0.613	ng/ul#	88
29) Benzo(g,h,i)perylene	26.711	276	12610	0.631	ng/ul	94

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

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