Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049616.D
Acq On : 12 Feb 2025 13:32
Operator : RC/JU
Sample : SSTD0.4050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4036

Quant Time: Feb 12 16:02:15 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 12 16:00:27 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.817	152	5454	0.400	ng/ul	0.00
4) Naphthalene-d8	10.611	136	14400	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.450	164	8357	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.191	188	17987	0.400	ng/ul	0.00
17) Chrysene-d12	21.368	240	13010	0.400	ng/ul	0.00
23) Perylene-d12	23.657	264	13607	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.257	96	2649	0.427	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.200	152	8470	0.443	ng/ul	0.00
18) Fluoranthene-d10	19.215	212	16802	0.344	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.290	88	2820	0.402	ng/ul	100
5) Naphthalene	10.655	128	15248	0.418	ng/ul	100
7) 2-Methylnaphthalene	12.277	142	9852	0.432	ng/ul	100
8) 1-Methylnaphthalene	12.492	142	9914	0.431	ng/ul	100
10) Acenaphthylene	14.172	152	15050	0.403	ng/ul	100
11) Acenaphthene	14.515	153	10910	0.408	ng/ul	100
12) Fluorene	15.500	166	12487	0.422	ng/ul	100
14) Pentachlorophenol	16.840	266	1613	0.759	ng/ul	100
15) Phenanthrene	17.233	178	20299	0.406	ng/ul	100
16) Anthracene	17.322	178	18575	0.429	ng/ul	100
19) Fluoranthene	19.247	202	22830	0.344	ng/ul	100
20) Pyrene	19.610	202	23370	0.353	ng/ul	100
21) Benzo(a)anthracene	21.351	228	18596	0.475	ng/ul	100
22) Chrysene	21.403	228	19860	0.388	ng/ul	100
24) Benzo(b)fluoranthene	22.967	252	18857	0.445	ng/ul	100
25) Benzo(k)fluoranthene	23.011	252	21198	0.357	ng/ul	100
26) Benzo(a)pyrene	23.554	252	17421	0.453	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	25.984	276	23567	0.486	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.001	278	17691	0.525	ng/ul	100
29) Benzo(g,h,i)perylene	26.692	276	19730	0.429	ng/ul	100

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

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