Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112123\
Data File : BM042938.D
Acq On : 21 Nov 2023 17:37
Operator : MA/JU
Sample : SSTD0.468
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4017

Quant Time: Nov 22 10:26:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 22 10:26:14 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.838	152	716	0.400	ng/ul	0.00
4) Naphthalene-d8	10.638	136	1802	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.468	164	939	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.229	188	1979	0.400	ng/ul	0.00
17) Chrysene-d12	21.415	240	1344	0.400	ng/ul	0.00
23) Perylene-d12	23.774	264	1862	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.168	96	501	0.448	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.233	152	909	0.400	ng/ul	0.00
18) Fluoranthene-d10	19.256	212	1878	0.429	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.206	88	513	0.409	ng/ul	100
5) Naphthalene	10.682	128	2257	0.398	ng/ul	100
7) 2-Methylnaphthalene	12.310	142	1303	0.392	ng/ul	100
8) 1-Methylnaphthalene	12.519	142	1383	0.402	ng/ul	100
10) Acenaphthylene	14.200	152	2473	0.396	ng/ul	100
11) Acenaphthene	14.533	153	1727	0.395	ng/ul	100
12) Fluorene	15.528	166	1834	0.390	ng/ul	100
14) Pentachlorophenol	16.891	266	423	0.384	ng/ul	100
15) Phenanthrene	17.271	178	2768	0.364	ng/ul	100
16) Anthracene	17.372	178	2865	0.417	ng/ul	100
19) Fluoranthene	19.284	202	3547	0.428	ng/ul	100
20) Pyrene	19.651	202	3756	0.412	ng/ul	100
21) Benzo(a)anthracene	21.400	228	2532	0.402	ng/ul	100
22) Chrysene	21.450	228	3268	0.464	ng/ul	100
24) Benzo(b)fluoranthene	23.043	252	2860	0.361	ng/ul	100
25) Benzo(k)fluoranthene	23.089	252	3858	0.448	ng/ul	100
26) Benzo(a)pyrene	23.668	252	3121	0.384	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	26.229	276	4171	0.383	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.242	278	3171	0.391	ng/ul	100
29) Benzo(g,h,i)perylene	26.997	276	3637	0.392	ng/ul	100

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

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