Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042723\
Data File : BM039702.D
Acq On : 27 Apr 2023 11:12
Operator : CG/JU
Sample : SSTD0.448
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4024

Quant Time: Apr 27 22:36:37 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 27 16:04:50 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	2803	0.400	ng/ul	0.00
4) Naphthalene-d8	10.612	136	11388	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.455	164	6637	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.217	188	12960	0.400	ng/ul	0.00
17) Chrysene-d12	21.408	240	11868	0.400	ng/ul	0.00
23) Perylene-d12	23.764	264	10899	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	2107	0.510	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.217	152	6683	0.458	ng/ul	0.00
18) Fluoranthene-d10	19.243	212	15001	0.470	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.226	88	2119	0.495	ng/ul	100
5) Naphthalene	10.661	128	13626	0.476	ng/ul	100
7) 2-Methylnaphthalene	12.289	142	7505	0.455	ng/ul	100
8) 1-Methylnaphthalene	12.498	142	8158	0.461	ng/ul	100
10) Acenaphthylene	14.182	152	12036	0.469	ng/ul	100
11) Acenaphthene	14.520	153	9579	0.475	ng/ul	100
12) Fluorene	15.519	166	10368	0.463	ng/ul	100
14) Pentachlorophenol	16.900	266	1230	0.435	ng/ul	97
15) Phenanthrene	17.255	178	15770	0.462	ng/ul	100
16) Anthracene	17.356	178	13183	0.450	ng/ul	100
19) Fluoranthene	19.276	202	19642	0.464	ng/ul	100
20) Pyrene	19.643	202	21311	0.466	ng/ul	100
21) Benzo(a)anthracene	21.396	228	15447	0.453	ng/ul	100
22) Chrysene	21.446	228	18386	0.476	ng/ul	100
24) Benzo(b)fluoranthene	23.045	252	16975	0.443	ng/ul	100
25) Benzo(k)fluoranthene	23.094	252	17677	0.454	ng/ul	100
26) Benzo(a)pyrene	23.665	252	15534	0.452	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	26.201	276	19546	0.450	ng/ul	100
28) Dibenzo(a,h)anthracene	26.218	278	15113	0.448	ng/ul	100
29) Benzo(g,h,i)perylene	26.949	276	17318	0.457	ng/ul	100

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

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