Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082823\
Data File : BM041519.D
Acq On : 28 Aug 2023 12:50
Operator : MA/JU
Sample : SSTD0.414
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4003

Quant Time: Aug 28 13:35:37 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM082823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 28 13:32:21 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.114	152	10571	0.400	ng/ul	0.00
4) Naphthalene-d8	10.944	136	27737	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.749	164	12968	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.506	188	22495	0.400	ng/ul	0.00
17) Chrysene-d12	21.694	240	9072	0.400	ng/ul	0.00
23) Perylene-d12	24.260	264	11141	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.448	96	5230	0.391	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.517	152	15039	0.411	ng/ul	0.00
18) Fluoranthene-d10	19.524	212	15672	0.392	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.486	88	5433	0.395	ng/ul	100
5) Naphthalene	10.994	128	35645	0.431	ng/ul	100
7) 2-Methylnaphthalene	12.594	142	21947	0.442	ng/ul	100
8) 1-Methylnaphthalene	12.808	142	22264	0.441	ng/ul	100
10) Acenaphthylene	14.481	152	33887	0.435	ng/ul	100
11) Acenaphthene	14.814	153	23963	0.442	ng/ul	100
12) Fluorene	15.799	166	25886	0.427	ng/ul	100
14) Pentachlorophenol	17.126	266	3252	0.767	ng/ul	100
15) Phenanthrene	17.544	178	36447	0.441	ng/ul	100
16) Anthracene	17.637	178	33301	0.443	ng/ul	100
19) Fluoranthene	19.557	202	35414	0.425	ng/ul	100
20) Pyrene	19.924	202	35261	0.420	ng/ul	100
21) Benzo(a)anthracene	21.676	228	25845	0.438	ng/ul	100
22) Chrysene	21.732	228	25461	0.399	ng/ul	100
24) Benzo(b)fluoranthene	23.462	252	27473	0.360	ng/ul	100
25) Benzo(k)fluoranthene	23.518	252	27497	0.360	ng/ul	100
26) Benzo(a)pyrene	24.143	252	25044	0.399	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	26.971	276	33862	0.432	ng/ul#	100
28) Dibenzo(a,h)anthracene	27.008	278	24414	0.407	ng/ul	100
29) Benzo(g,h,i)perylene	27.816	276	28624	0.415	ng/ul	100

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

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