Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082823\
Data File : BM041523.D
Acq On : 28 Aug 2023 15:49
Operator : MA/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SICV007

Quant Time: Aug 28 19:16:06 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 15:20:06 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.110	152	10946	0.400	ng/ul	0.00
4) Naphthalene-d8	10.944	136	29270	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.749	164	14154	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.506	188	26608	0.400	ng/ul	0.00
17) Chrysene-d12	21.696	240	9300	0.400	ng/ul	0.00
23) Perylene-d12	24.266	264	10039	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.444	96	4819	0.354	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.517	152	14388	0.372	ng/ul	0.00
18) Fluoranthene-d10	19.529	212	16839	0.442	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.482	88	5031	0.357	ng/ul	91
5) Naphthalene	10.994	128	34277	0.366	ng/ul	100
7) 2-Methylnaphthalene	12.588	142	21344	0.376	ng/ul	100
8) 1-Methylnaphthalene	12.808	142	21622	0.377	ng/ul	100
10) Acenaphthylene	14.476	152	33384	0.357	ng/ul	100
11) Acenaphthene	14.814	153	24163	0.368	ng/ul	99
12) Fluorene	15.799	166	26846	0.379	ng/ul	100
14) Pentachlorophenol	17.126	266	2891	0.264	ng/ul	100
15) Phenanthrene	17.548	178	40985	0.375	ng/ul	99
16) Anthracene	17.641	178	36615	0.365	ng/ul	99
19) Fluoranthene	19.557	202	40135	0.466	ng/ul	98
20) Pyrene	19.924	202	39304	0.451	ng/ul	98
21) Benzo(a)anthracene	21.679	228	24946	0.376	ng/ul	99
22) Chrysene	21.737	228	25006	0.381	ng/ul	100
24) Benzo(b)fluoranthene	23.468	252	25391	0.398	ng/ul	98
25) Benzo(k)fluoranthene	23.523	252	23962	0.384	ng/ul	98
26) Benzo(a)pyrene	24.152	252	22437	0.389	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.981	276	29271	0.378	ng/ul#	97
28) Dibenzo(a,h)anthracene	27.018	278	20880	0.374	ng/ul	98
29) Benzo(g,h,i)perylene	27.823	276	24214	0.373	ng/ul	99

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

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