Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110921\
Data File : BM032913.D
Acq On : 09 Nov 2021 13:35
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SICV007

Quant Time: Nov 09 14:25:22 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM110921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 09 13:31:56 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.470	152	1774	0.400	ng/ul	0.00
4) Naphthalene-d8	10.245	136	6454	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.126	164	4015	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.866	188	8431	0.400	ng/ul	0.00
17) Chrysene-d12	21.055	240	6451	0.400	ng/ul	0.00
23) Perylene-d12	23.167	264	5038	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.868	96	977	0.431	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.841	152	3670	0.400	ng/ul	0.00
18) Fluoranthene-d10	18.897	212	8526	0.436	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.903	88	1034	0.444	ng/ul	98
5) Naphthalene	10.290	128	7577	0.404	ng/ul	99
7) 2-Methylnaphthalene	11.918	142	5202	0.401	ng/ul	99
8) 1-Methylnaphthalene	12.138	142	5143	0.405	ng/ul	100
10) Acenaphthylene	13.843	152	6846	0.392	ng/ul	100
11) Acenaphthene	14.187	153	6140	0.403	ng/ul	99
12) Fluorene	15.180	166	7196	0.400	ng/ul	98
14) Pentachlorophenol	16.544	266	718	0.327	ng/ul	97
15) Phenanthrene	16.908	178	11341	0.405	ng/ul	100
16) Anthracene	16.998	178	9680	0.393	ng/ul	100
19) Fluoranthene	18.928	202	12928	0.427	ng/ul	99
20) Pyrene	19.290	202	13210	0.420	ng/ul	99
21) Benzo(a)anthracene	21.041	228	9405	0.395	ng/ul	99
22) Chrysene	21.092	228	10989	0.409	ng/ul	99
24) Benzo(b)fluoranthene	22.542	252	9368	0.405	ng/ul	99
25) Benzo(k)fluoranthene	22.583	252	10320	0.416	ng/ul	97
26) Benzo(a)pyrene	23.075	252	7675	0.403	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.234	276	9093	0.415	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.234	278	7255	0.418	ng/ul	99
29) Benzo(g,h,i)perylene	25.866	276	8050	0.423	ng/ul	98

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

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