Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100622\
Data File : BM036847.D
Acq On : 06 Oct 2022 17:11
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SICV028

Quant Time: Oct 06 17:44:41 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 06 17:02:30 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.968	152	5541	0.400	ng/ul		0.00
4) Naphthalene-d8	10.776	136	18704	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.593	164	10167	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.330	188	20845	0.400	ng/ul		0.00
17) Chrysene-d12	21.497	240	18467	0.400	ng/ul		0.00
23) Perylene-d12	23.902	264	15586	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.356	96	3328	0.426	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.360	152	12324	0.436	ng/ul		0.00
18) Fluoranthene-d10	19.350	212	23295	0.422	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.390	88	3087	0.404	ng/ul	#	86
5) Naphthalene	10.825	128	23629	0.442	ng/ul		97
7) 2-Methylnaphthalene	12.431	142	15123	0.462	ng/ul		92
8) 1-Methylnaphthalene	12.646	142	14603	0.440	ng/ul		99
10) Acenaphthylene	14.316	152	19012	0.450	ng/ul		98
11) Acenaphthene	14.654	153	16024	0.437	ng/ul		99
12) Fluorene	15.639	166	17830	0.429	ng/ul		99
14) Pentachlorophenol	16.984	266	2090	0.414	ng/ul		98
15) Phenanthrene	17.372	178	28474	0.428	ng/ul		100
16) Anthracene	17.461	178	23144	0.416	ng/ul		99
19) Fluoranthene	19.382	202	30907	0.421	ng/ul		98
20) Pyrene	19.740	202	32395	0.423	ng/ul		99
21) Benzo(a)anthracene	21.482	228	27426	0.411	ng/ul		99
22) Chrysene	21.532	228	29847	0.417	ng/ul		99
24) Benzo(b)fluoranthene	23.169	252	30392	0.436	ng/ul		94
25) Benzo(k)fluoranthene	23.215	252	28901	0.426	ng/ul		92
26) Benzo(a)pyrene	23.794	252	26125	0.462	ng/ul	#	90
27) Indeno(1,2,3-cd)pyrene	26.393	276	33280	0.416	ng/ul	#	97
28) Dibenzo(a,h)anthracene	26.417	278	27965	0.432	ng/ul	#	89
29) Benzo(g,h,i)perylene	27.165	276	30125	0.427	ng/ul		98

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

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